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ILLUSTRATIONS

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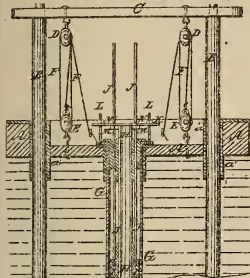
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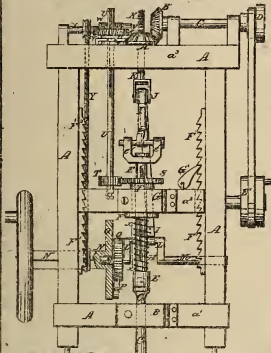
ILLUSTRATIONS.

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91,911, JOHN CODY PLATFORM
FOR SUBMARINE DRILLING.



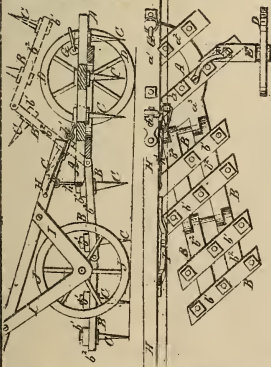
91,912, JOHN CODY.
ROCK-DRILLING APPARATUS.



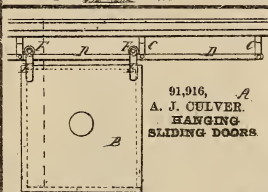
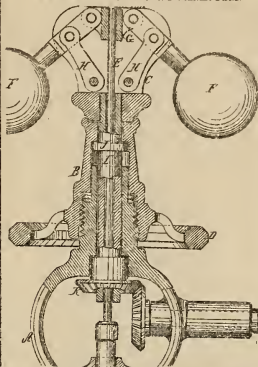
91,913, JAMES COLLINS.
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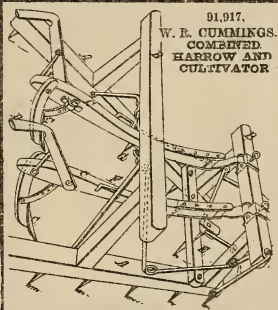
91,914, THOMAS B. COLLINS.
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91,915, CHAS. A. CONDE.
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91,917,
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91,918, P. DAVIS. FENCE.



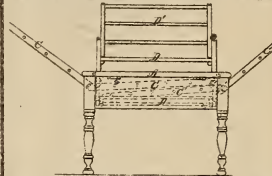
91,919, WILLIS DAVIS.
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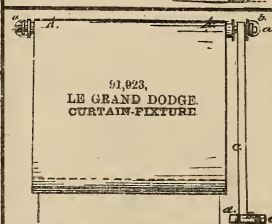
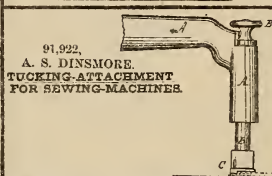
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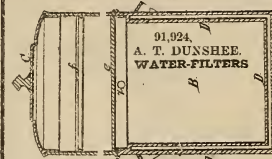
91,921, J. L. DEVOL
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91,922,
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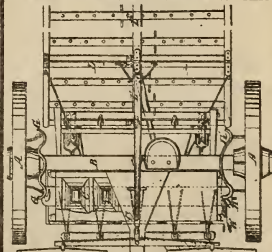


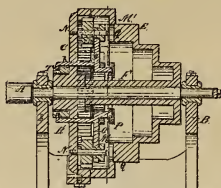
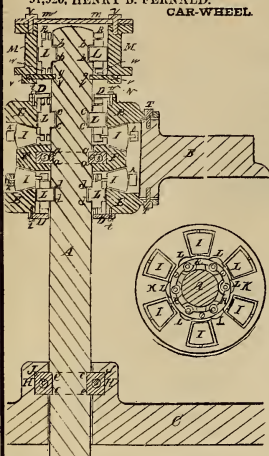
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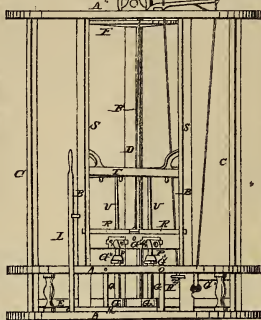
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91,925 DAVID EVANS.
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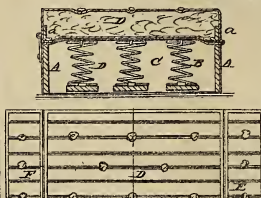


91,926, HENRY B. FERNALD.
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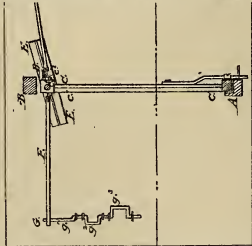
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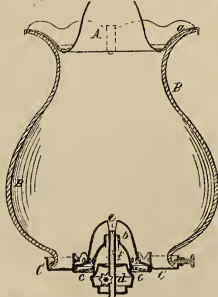
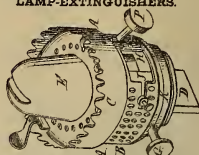
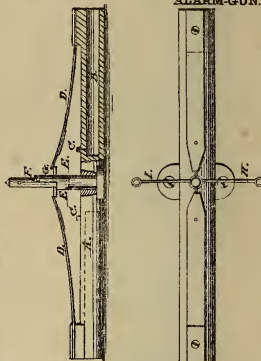
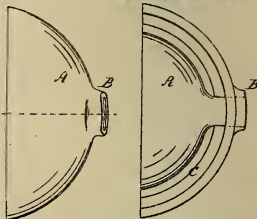
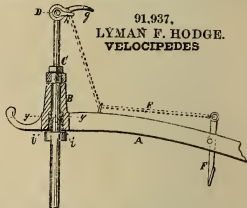
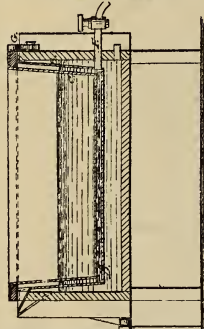
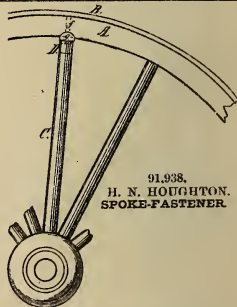
91,931, F. C. HAGEN. BED-BOTTOM.



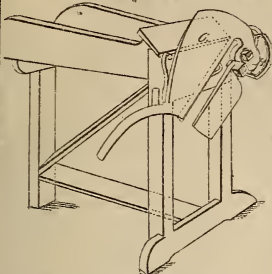
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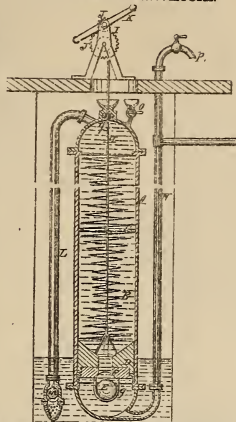
91,933, EDGAR K. HAYNES. LAMPS.

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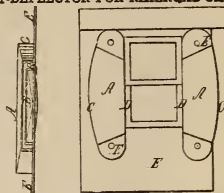
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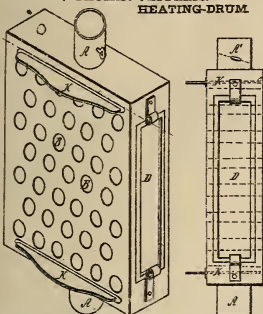
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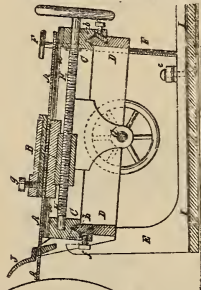
91,947, J. P. C. LOWNSDALE. DUST-DEFLECTOR FOR RAILROAD-CARS.



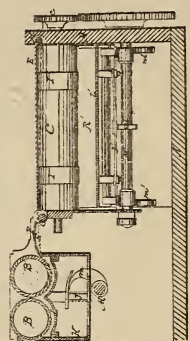
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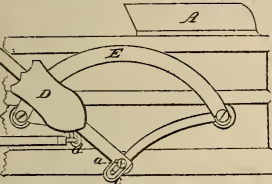
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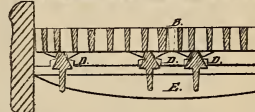
91,948, JOHN MACNAIR. PAPER-FOLDING MACHINES.



91,941, WM. K. JOHNSTON. WAGON-BRAKES.



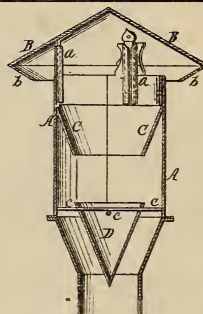
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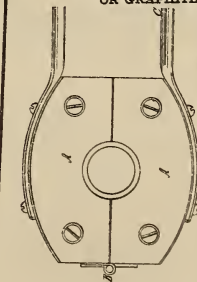
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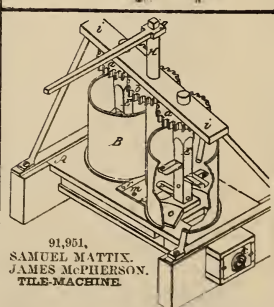
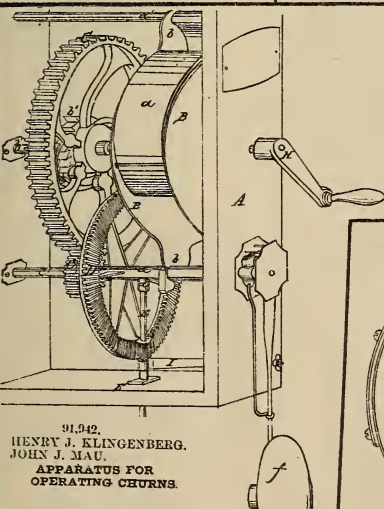
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91,946, J. B. LHOTE. MOULDS FOR GLASS FROM GAS-CARBON OR GRAPHITE.

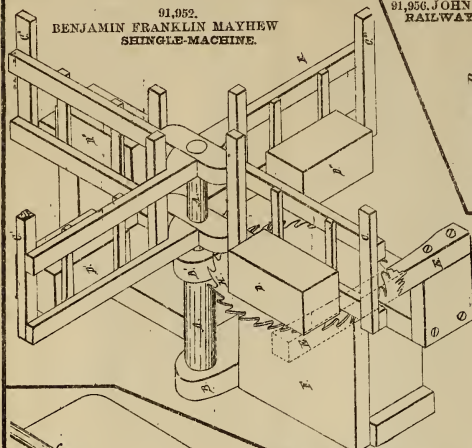


91,942, HENRY J. KLINGENBERG. JOHN J. MAU. APPARATUS FOR OPERATING CHURNS.



91,951, SAMUEL MATTIX. JAMES MCPHEESON. TILE-MACHINE.

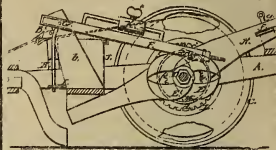
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BENJAMIN FRANKLIN MAYHEW
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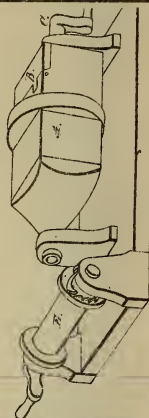
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RAILWAY-CAR TRUCK.



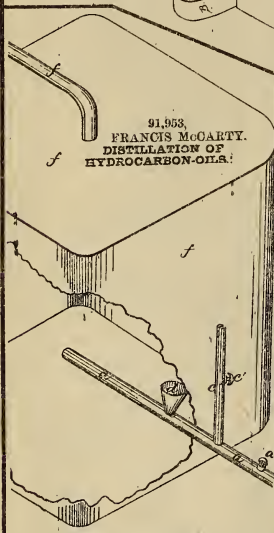
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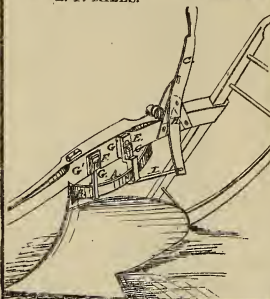
91,962. D. D. PARMELEE.
MODE OF UTILIZING TIR-PLATE
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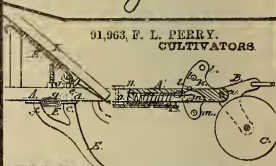
91,953.
FRANCIS McARTY.
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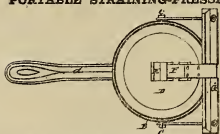
J. MILES.
91,957. E. P. MILES. PLOW-CLEANER.



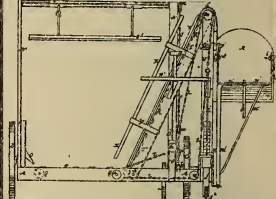
91,963. F. L. PEERY.
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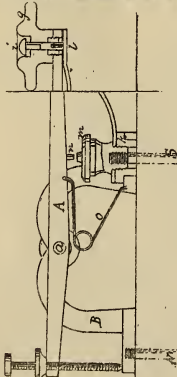
91,958. STEPHEN MOORE.
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91,964. JOHN POFFENBERGER.
IRA M. POFFENBERGER.
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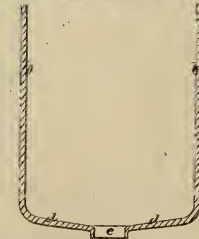
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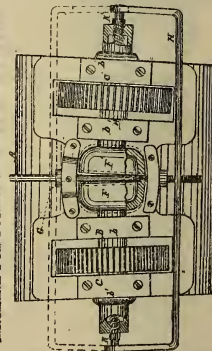
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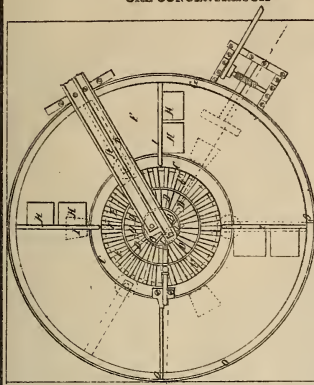
91,960. ANDREW J. MORSE.
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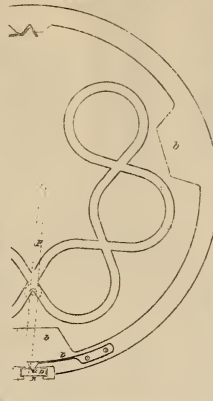
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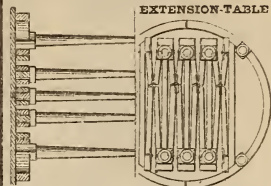
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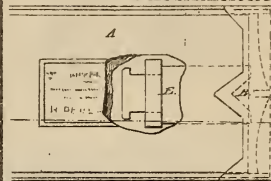
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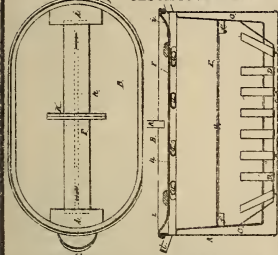
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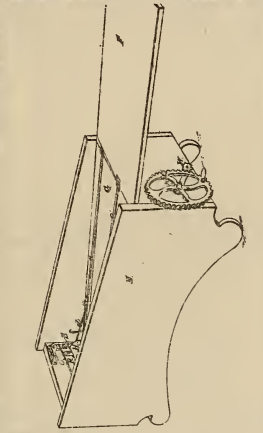
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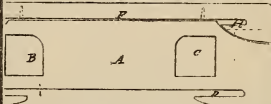
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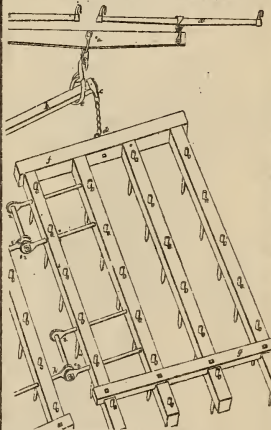
91,971. GOTTL. SCHWARZWALDER.
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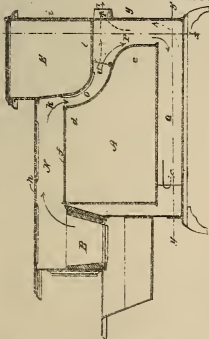
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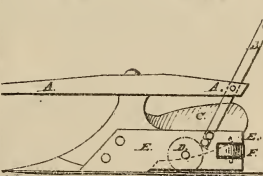
91,977. VALENTIN SIPPEN. HARROW.



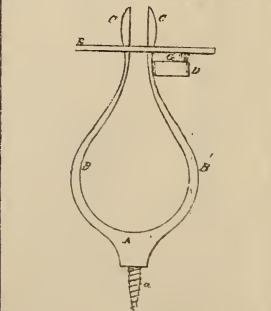
91,968. FRANCIS RITCHIE.
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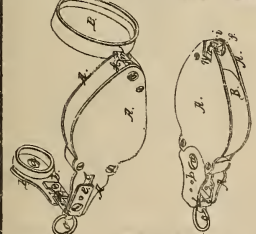
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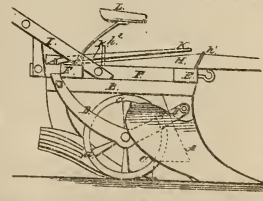
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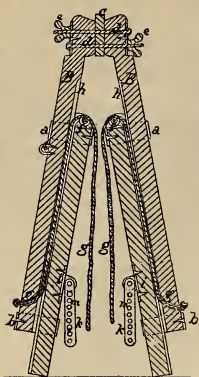
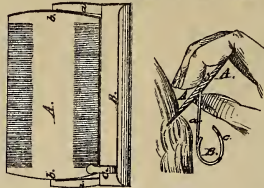
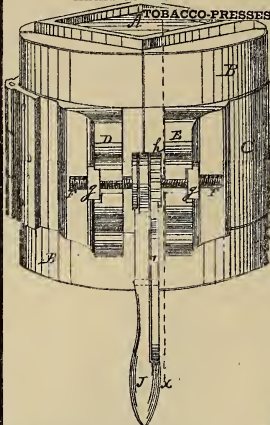
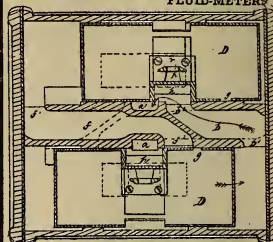


91,969. JOS. SAXTON.
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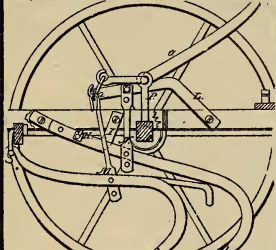
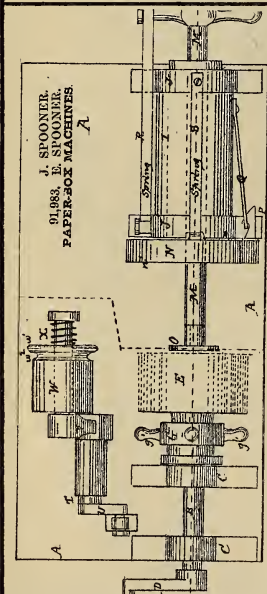
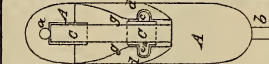


91,973. JOSIAH SHEPARD.
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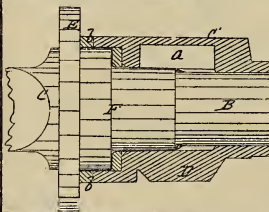


91,979, OTTO SLIKER.
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ALEX. STEEL.91,989, J. B. VAN DEUSEN.
FLUID-METERS.91,980, BENJ. F. SMITH.
PIPE FOR WATER GAS, &c.

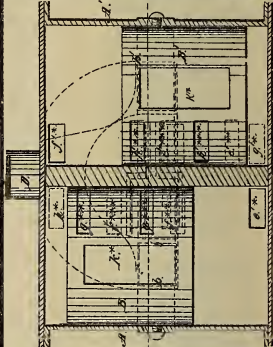
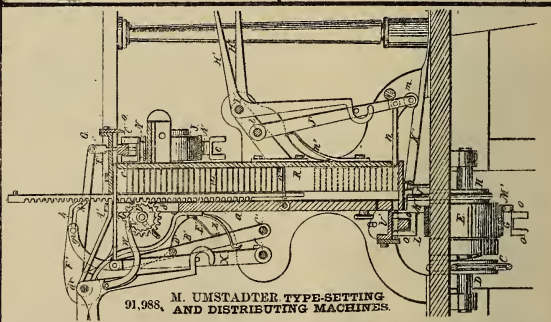
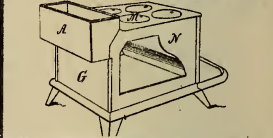
91,981, WM. SNOOK. CULTIVATORS.

91,982, FREDERIC H. SNYDER.
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91,987, H. W. TILTON. AXLES.

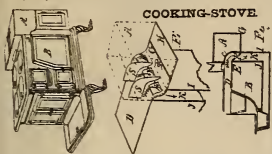


91,991, FRANZ WAGNER. FLUID-METERS.

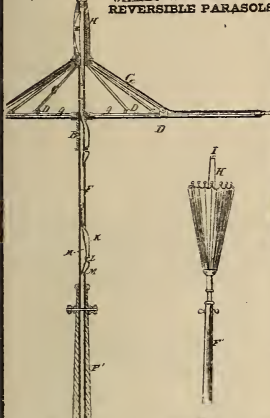
91,992, JOSEPH B. WILKINSON.
COOKING-STOVE.91,988, M. UMSTADTER TYPE-SETTING
AND DISTRIBUTING MACHINES.

91,993, JOSEPH B. WILKINSON.

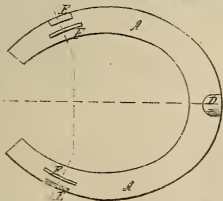
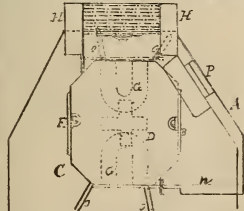
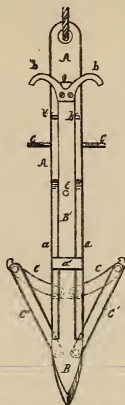
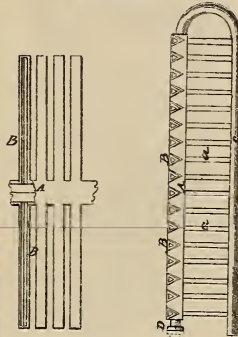
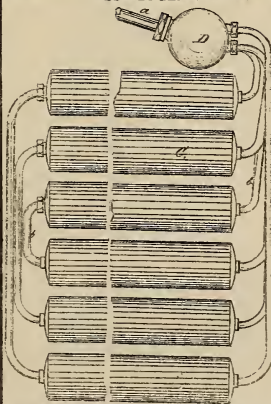
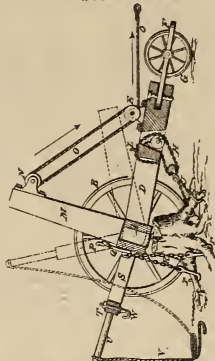
COOKING-STOVE.



91,994

JAMES WILLIAMS.
REVERSIBLE PARASOL.91,995,
L. GABRIEL YON.
ROPES, CORD, &c.

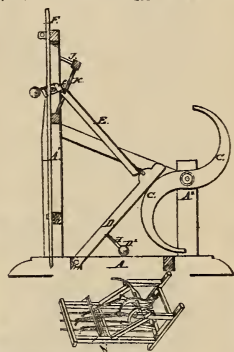
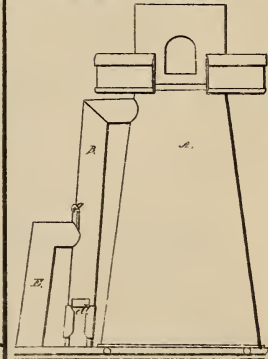
91,996, ALBERT A. YORK. HORSESHOES.

91,997, JOHN F. ADAMS.
STEREOSCOPE-INSTRUMENTS.91,998,
BENJN. F. ALEXANDER.
HORSE HAYFORES.91,999, B. T. BARBITT.
GRATES FOR STEAM-GENERATOR
AND OTHER FURNACES.92,000, B. T. BARBITT.
STEAM-GENERATORS.92,001, EDWIN A. BARTON. COMBINED
SEED-SOWER, HARROW, AND ROLLER.92,002, ISIDORE BEZENAH.
STUMP-EXTRACTOR.

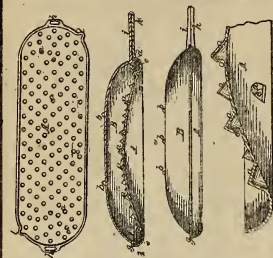
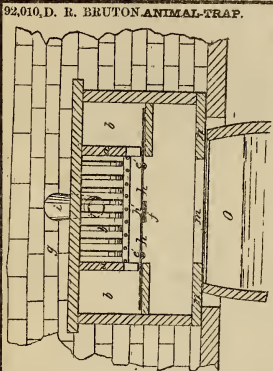
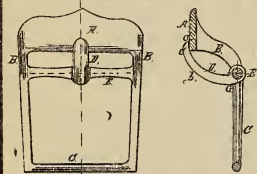
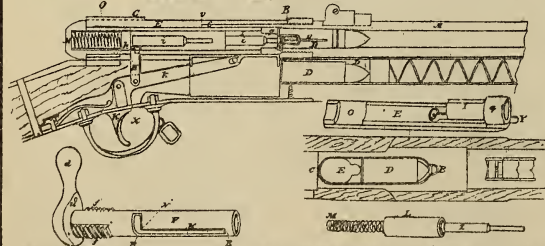
92,003, IRA BICKNELL. FUEL.

92,004, F. C. A. BOCK.
MANUFACTURE OF STEARIC ACID.

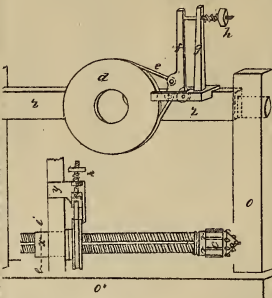
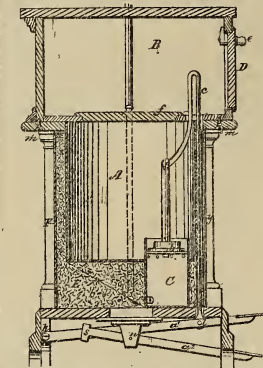
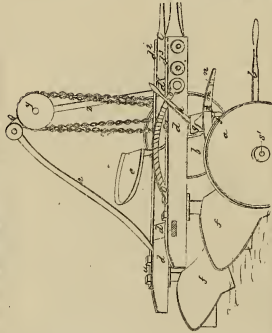
92,005, N. P. BRADISH. ROCK-DRILL.

92,006, BARNEED BRANON.
GEO. H. BALDWIN.
THE WASTE GASES OF
APPARATUS FOR COLLECTING
SMELTING-FURNACES.92,007, JOSEPH SYKES BROMHEAD.
REGULATORS FOR GAS-BURNERS.

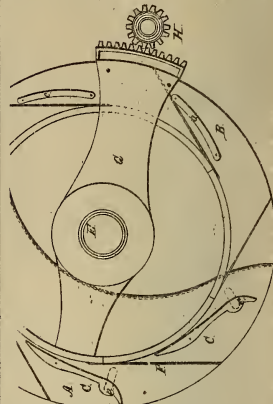
92,008, WM. FRANK BROWNE, BROILER.

92,009, WILLIAM BRUCKNER.
PROCESS OF ROASTING AURIFEROUS
SULPHURETS.92,011, GEO. H. BUCKING.
HARNESSTUG BUCKLE.92,012, AARON H. BURGESS, M. D.
WINDOW-SHADE FIXTURE.92,013, BETHEL BURTON.
BREACH-LOADERS.

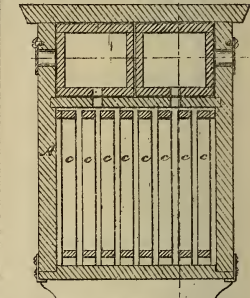
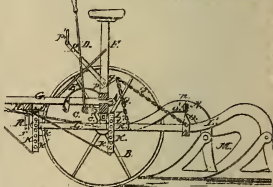
92,014, GEORGE F. CASE, ROCK-DRILL.

92,015, JAMES W. CHAPMAN.
SODA-FOUNTAINS.92,016, LUKE CHAPMAN.
GANG-PLOWS.

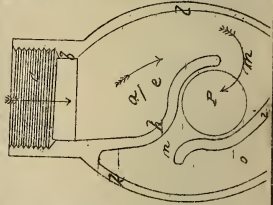
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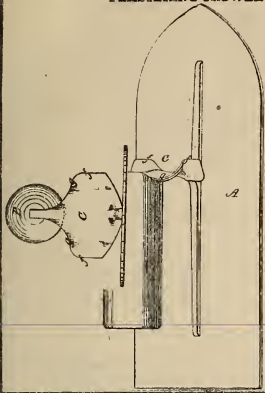
92,018, JOSEPH CRONER, BEE-HIVES.

92,019, F. R. CROTHES.
GANG-PLOWS.

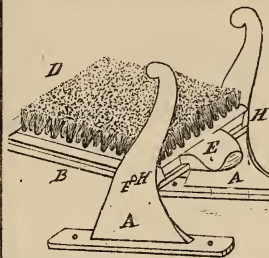
92,020, JAMES F. DACEY, STENCH-TRAPS.

92,021,
GEORGE E. DERING.
RAILWAY-RAIL SPICE.

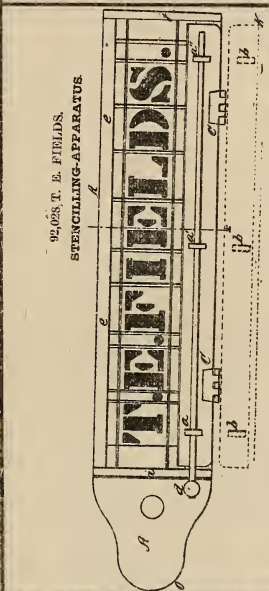
92,022. JEROME C. DIETRICH.
CHAS. I. HUMPHREY.
PLASTERING-TROWEL.



92,026. WESLEY FARRINGTON
MAT AND SCRAPER.

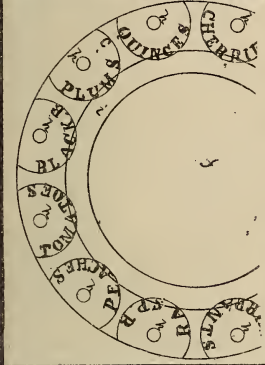


92,027. ALBERT FICKETT.
PROCESS OF PREPARING WOOD
FOR PAPER-STOCK.

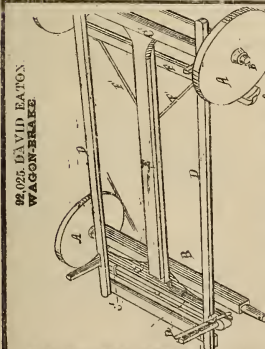


92,028. T. E. FIELDS.
STENCILING-APPARATUS.

92,023. JOHN DUNLAP.
FRUIT-CAN LABELS.

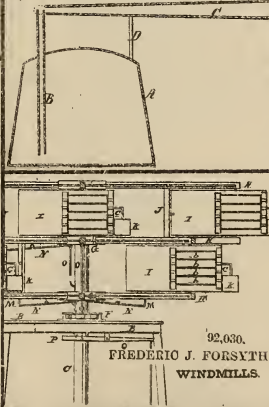


92,024. ROBERT DUNLAP, 1ST.
POTATO-DIGGER.



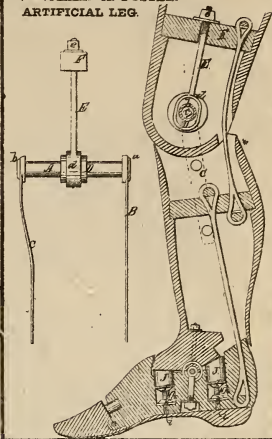
92,025. DAVID EATON
WAGON-BRAKE.

92,029. R. R. FOOT. SPRAY-DAMPENER.

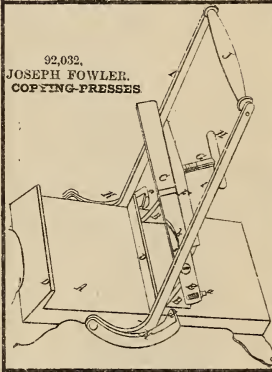


92,030.
FREDERIC J. FORSYTH.
WINDMILLS.

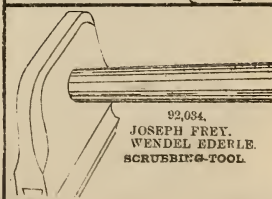
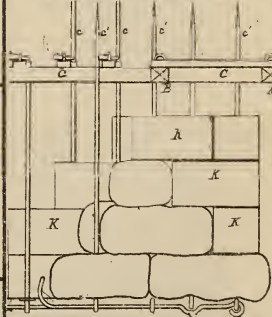
92,031. JAMES A. FOSTER.
ARTIFICIAL LEG.



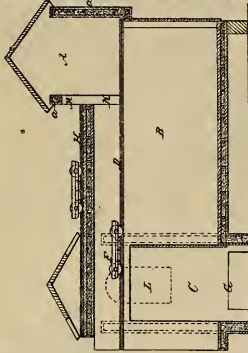
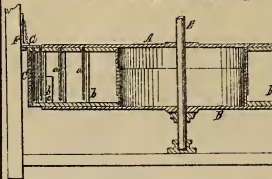
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JOSEPH FOWLER.
COPYING-PRESSES.



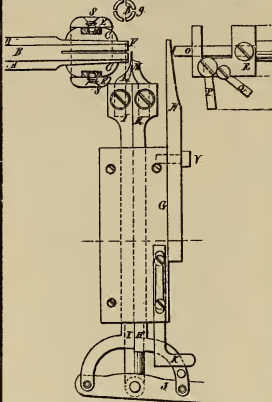
92,033. WM. H. FOYE.
SUBMARINE FOUNDATION.



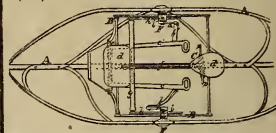
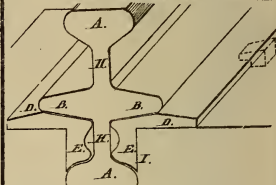
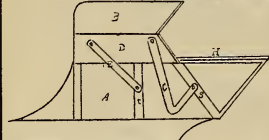
92,034.
JOSEPH FREY.
WENDEL EDERLE.
SCRUBBING-TOOL.

92,035, G. W. FULTON. APPARATUS FOR
SLAUGHTERING AND CURING MEAT.92,040, W. N. GRAVES.
MACHINE FOR PREPARING
CLAY FOR BRICK-MAKING.

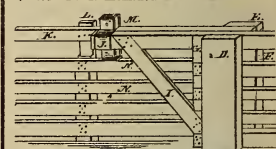
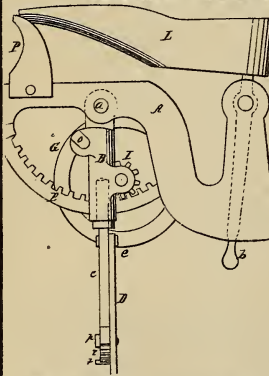
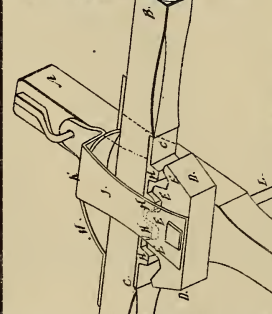
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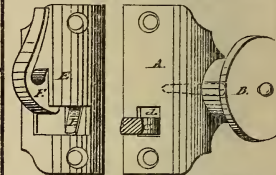
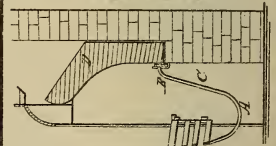
92,044, H. F. T. HALE. VELOCIPEDS.

92,045, JOSEPH HALL,
DANIEL HALL.
RAILWAY-RAIL AND SPLICE.92,036, JOHN GALE,
MOSES B. AMES.
CARRIAGE-SEATS.

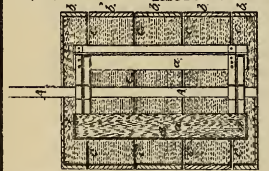
92,046, CALVIN HART. FARM-GATES.

92,037, ALPHEUS C. GALLAHUE.
SHOE-PEGGING MACHINE.92,042, JOHN T. HAGERTY.
SELF-ADJUSTING EQUALIZER
FOR FLOWS, &c.

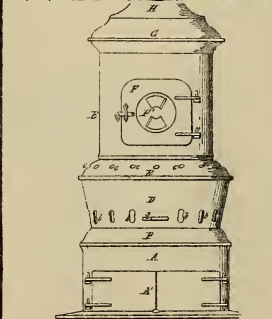
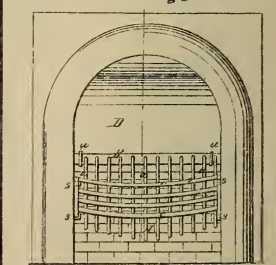
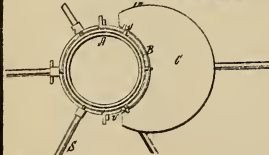
92,047, C. F. HERICK. DOOR-LATCHES.

92,048, MATHIAS J. HINDEN.
BREECH-LOADING FIRE-ARMS.92,049, G. W. HINMAN.
FIRE-PLACE GRATE.

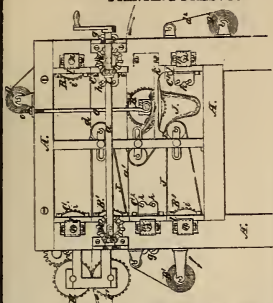
92,038, JACOB GETZ. SMUT-MACHINES.



92,043, WILLIAM HAILES. COAL-STOVE.

92,039, CHAS. M. GRANNIS.
STOVE-PIPE SHELF.

92,050, RICH'D. M. HOE.
STEPHEN D. TUCKER.
PRINTING-PRESSES.

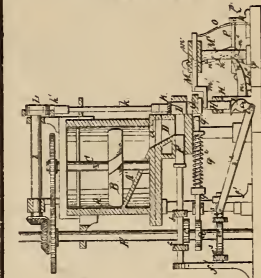


92,054, JACOB JAMESON.
FLUX FOR MANUFACTURING STEEL.

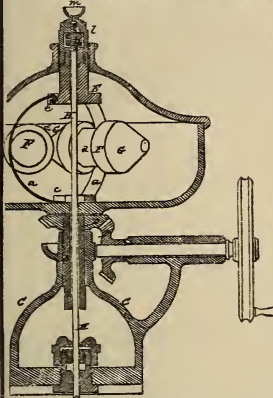


92,055, BENJAMIN F. JOHNSON,
COOKING-STOVES.

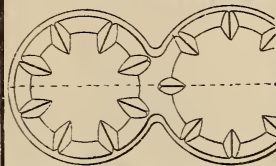
92,059, JOSEPH KLINKHARDT.
BRICK-MACHINE.



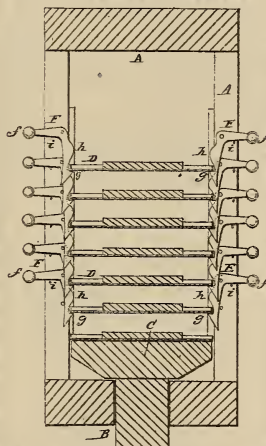
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STEAM-ENGINE GOVERNORS.



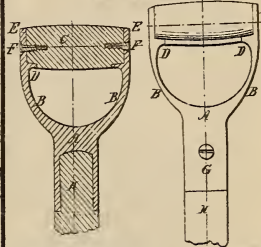
92,056, JOHN JORDAN. CORN-SHELLERS.



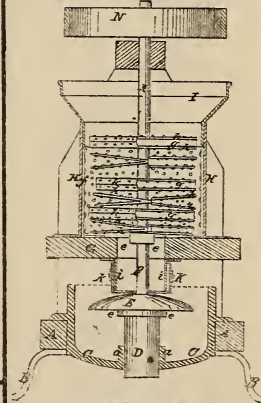
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STEPHEN A. FARRINGTON.
HYDRAULIC PRESSES.



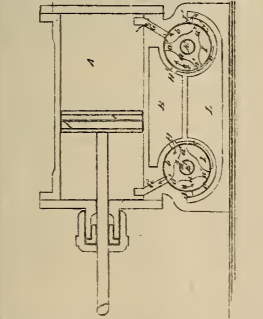
92,060, S. M. KNAPP.
JOSEPH SWITTER.
SHOVEL-HANDLE TOPS.



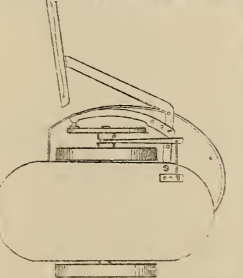
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GRAIN-SEPARATOR AND SCOURER.



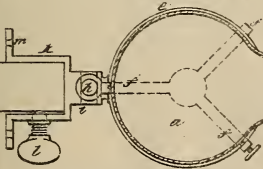
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STEAM-ENGINE VALVES.



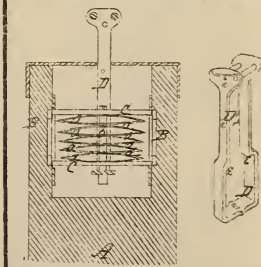
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HARVESTER-RAKES.

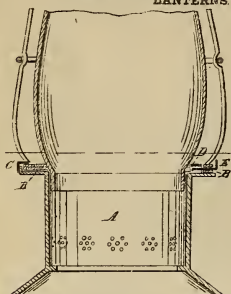
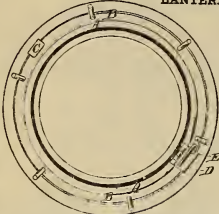
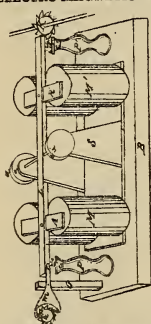
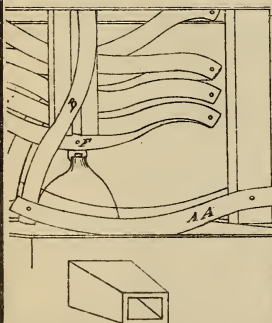
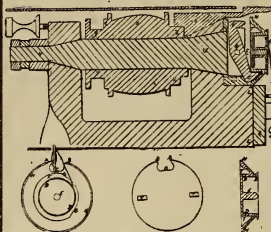
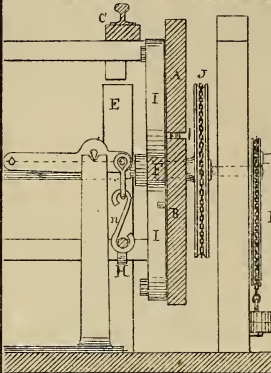
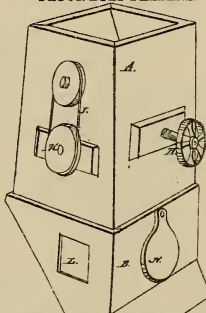


92,053, T. A. HUNTER.
JOHN BLEWITT.
LAMP-BRACKETS.

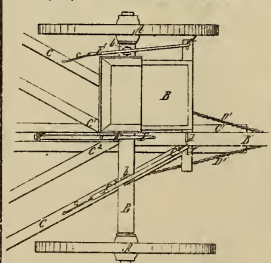
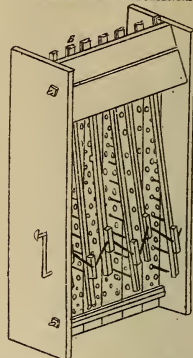
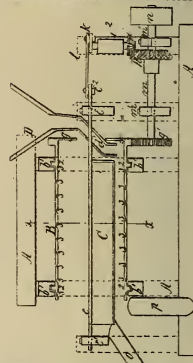


92,062, WENZEL KOTZUM. DRAW-EAR.

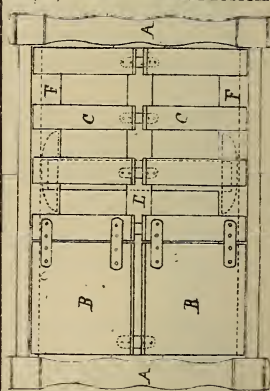


92,063, THOMAS LANGSTON.
LANTERNS.92,064, THOMAS LANGSTON.
LANTERNS.92,065, REUBEN LIGHTHALL.
COMPOUND TO BE USED IN THE
CURE OF RHEUMATISM.92,066, L. T. LINDSEY.
ELECTRO-MAGNETIC MOTORS.92,067, ZEPHANIAH LOCKWOOD.
WATER-ELEVATORS.92,068, DANIEL MACPHERSON.
SEWING-MACHINE.92,069, WM. MAGUIRE.
RAILROAD PLATFORM-SCALES.92,070, JOHN MALLIN.
FLOUR-BOLT FEEDERS.

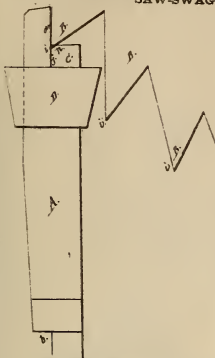
92,071, M. R. MARCELL. HARROW.

92,072, ISAAC W. MARTIN.
THRESHING-MACHINES.92,073, FREDK. W. MARE.
COCKLE-SEPARATING MACHINE.

92,074, ABEL MATSON. BED-BOTTOM.

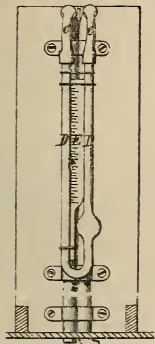
92,075, JAMES S. McCURDY.
BEDSTEAD AND SOFA OR CHAIR.

92,076, JOHN McDONALD.
SAW-SWAGE

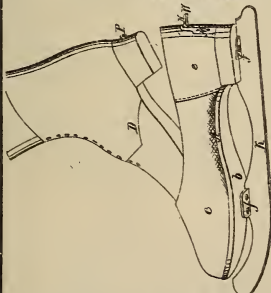


EDWARD N. McKIMM.
92,077, HOWARD W. BENDER.
FERTILIZING-COMPOUND.

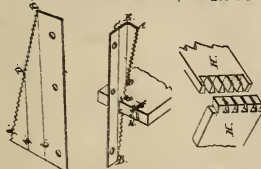
92,078, HENRY METCALF.
SPEED-INDICATOR FOR VESSELS.



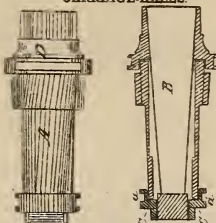
92,079, CHARLES F. W. MEYER.
SKATING-SHOE.



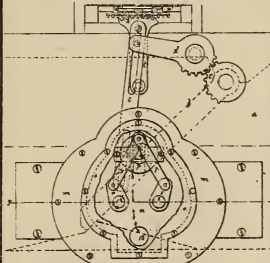
92,080, EDWARD MIALI, JR. SAWS



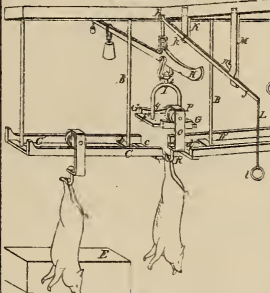
92,081, JAMES H. MOFFETT.
CARRIAGE-AXLES.



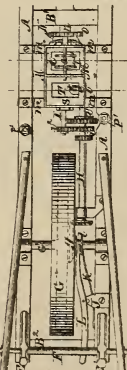
92,082, CHARLES MOORE.
FLUID-METERS.



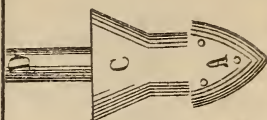
92,083, THOMAS MORRISON.
WEIGHING-APPARATUS.



92,084, GEO. W. MOYERS.
CORN-PLANTER.

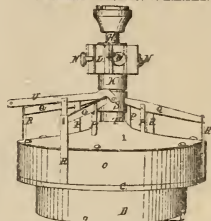


N. Q. MUNGER,
G. B. POMEROY.
92,085, INSTRUMENTS FOR RELIEVING
CHOKES AND BLOAT IN CATTLE.

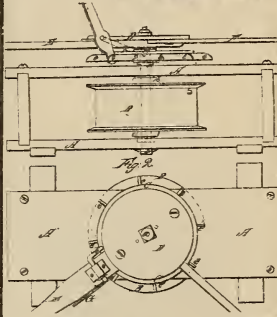


92,086, WILLIAM B. MYRES.
MEDICAL COMPOUND.

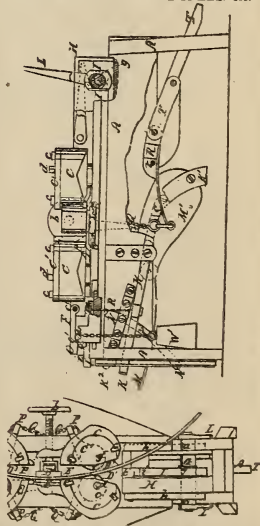
92,087, JAMES NEWMAN.
TURBINE WATER-WHEELS.



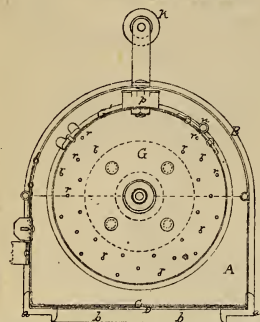
92,088, J. S. PARK.
HOISTING-MACHINES.



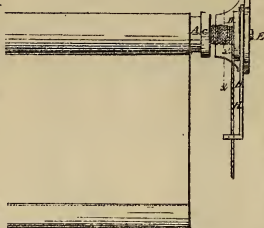
92,089, ORLANDO PATEE.
MACHINE FOR UPSETTING TIRES.
AXLE-TREES &c.



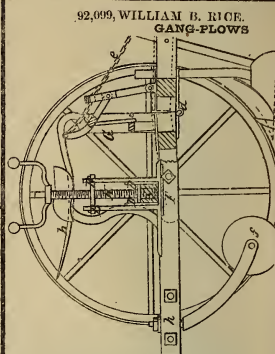
92,090, JAMES B. PEAKE,
JAMES A. LUSBY.
COFFEE-ROASTER.



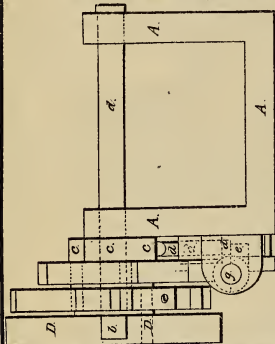
92,094, K. B. PRINDLE.
CURTAIN-FIXTURE.



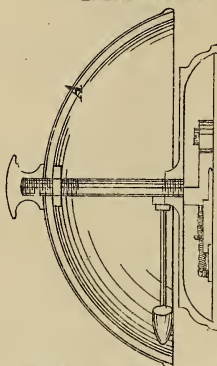
92,098, EDWIN T. RICE.
PROCESS OF TREATING
VEGETABLE FIBRES.



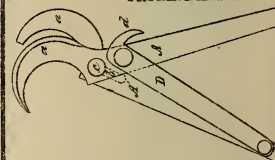
92,091, ELIJAH S. PIERCE. MECHANISM
FOR CONVERTING MOTION.



92,093, FRANCOIS RAYMOND.
ENAMELLED BELL.



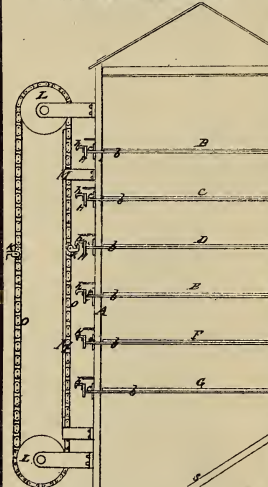
92,100, WILLIAM RICHARD.
PRUNING-KNIFE.



92,101, T. M. RICHARDSON.
TOBACCO-CUTTER.



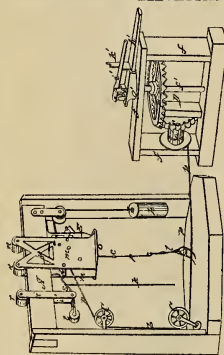
92,096, JOHN C. RHODES.
DEVICE TO OPERATE THE TILTING
FLOORS OF MALT-KILNS.



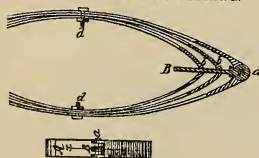
92,102, CHARLES H. ROBINSON.
COMBINED DRAWER-PULL AND LABEL.



92,092, HENRY G. PORTER.
ELEVATORS.



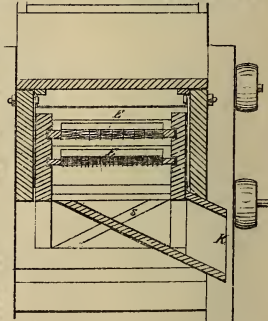
92,093, BENJAMIN F. POWER.
CARRIAGE-SPRING.



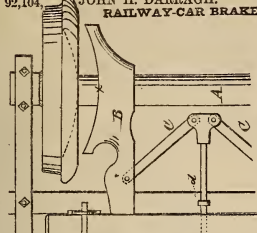
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RAILWAY-CAR BRAKE.



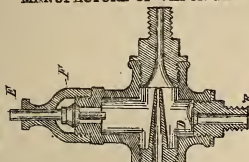
92,103, JAMES M. ROSS.
CORN-SHELLERS.



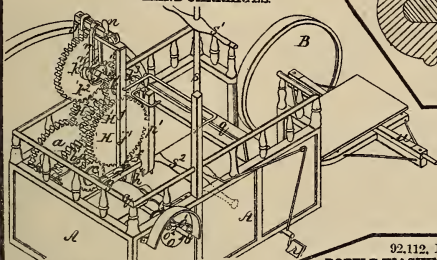
92,104. ELIPHALET S. SCRIPTURE.
JOHN H. DARRAGH.
RAILWAY-CAR BRAKE.



92,105. CHARLES A. SEELY.
MANUFACTURE OF VAPOR-GAS.

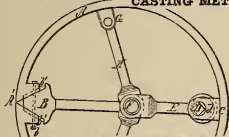


92,106. D. S. SHANABROOK.
HAND-CARRIAGES.

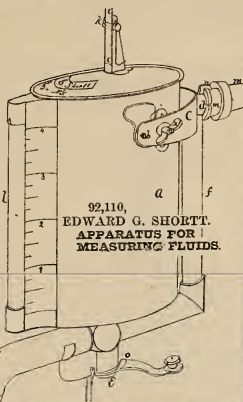
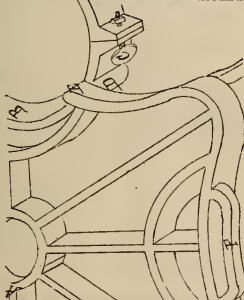


92,107. JOHN SHAPLEY.
A. D. HUTCHINSON.
MEDICINE OR CORDIAL.

92,108. FREDERICK SHICKLE.
CORE-BAR FOR MOULDS USED IN
CASTING METAL.



92,109.
HENRY SHIREY.
JESSE M. FURMAN.
STOVE-PIPE SHELF
AND SADDLE-IRON HOLDER.

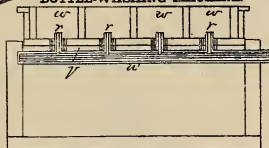


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EDWARD G. SHOETT.
APPARATUS FOR
MEASURING FLUIDS.

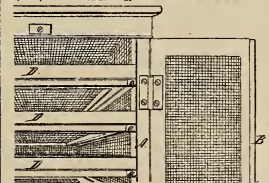
92,111. W. EDGAR SIMONDS.
TELEGRAPH-INSULATORS.



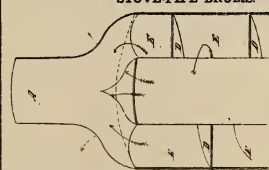
92,112. N. H. SIRRELLE.
BOTTLE-WASHING MACHINE.



92,113. A. J. SMITH. FRUIT-DRIERS.



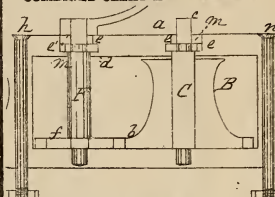
92,114. CHARLES D. F. SMITH.
STOVE-PIPE DRUMS.



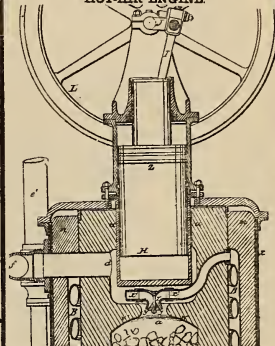
92,115. C. J. SMITH.
SAFETY-STOVE FOR RAILROAD-CARS.



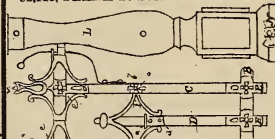
92,116. D. SNEDEKER.
COMBINED CLEAT AND CAPSTAN.



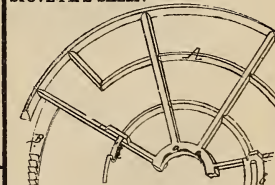
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LARS ALBERT LEONARD SÖDERSTRÖM.
HOT-AIR ENGINE.



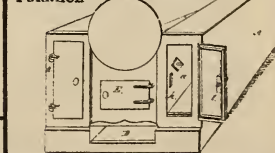
92,118. FRANK F. SOMMER. FENCE.

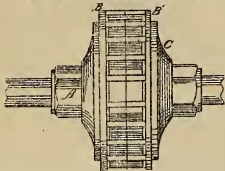
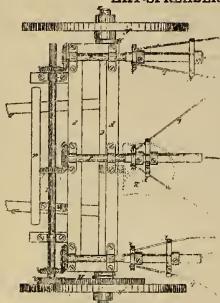
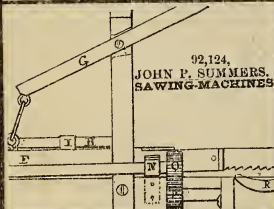
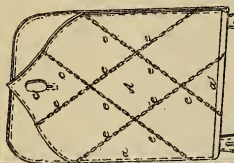
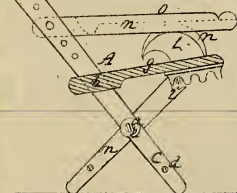
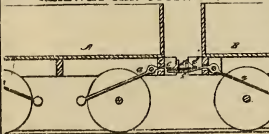


92,119. R. H. SPRINGSTEED.
STOVE-PIPE SHELF.

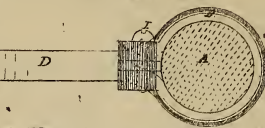
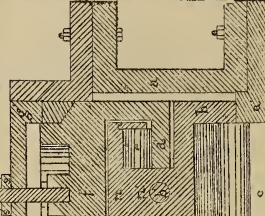
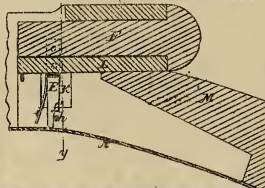
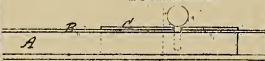
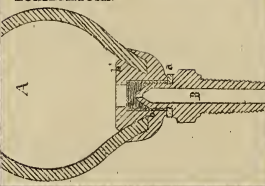


92,120.
GEORGE STAMM.
OXYGENATING
-FURNACE

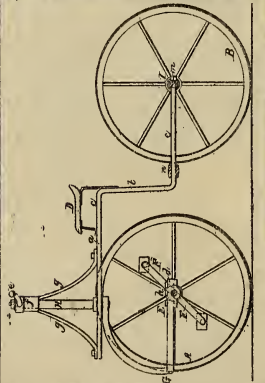
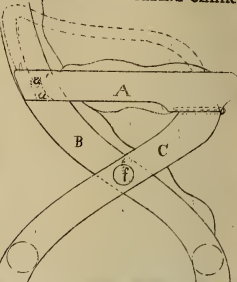
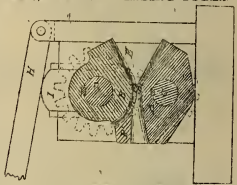
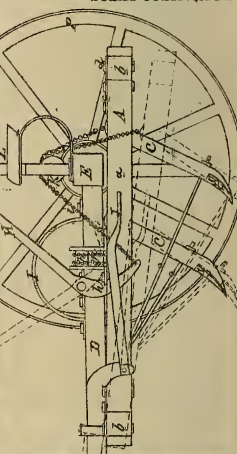
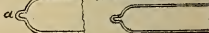
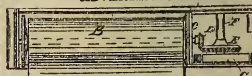


92,121, S. T. F. STERICK.
HUB FOR CARRIAGE-WHEELS.92,122, J. C. STODDARD.
HAY-SPREADERS.92,123, J. SUMMERS.
SAFETY-POCKETS FOR ATTACHMENT
TO SUSPENDERS.92,125, GREGOR TRINKS.
FOLDING CHAIR.92,126, JAMES TURNBULL.
RAILWAY-CAR COUPLING.

92,127, R. VORIS. NECK-YOKES.

92,128, JOHN F. WALLACE.
STEAM-ENGINE SLIDE-BALANCE
VALVES.92,129, W. G. WARD.
BRECC-HOLDERS.92,130, ALMON F. WARREN.
DOOR-BOLTS.92,131, G. WATERS.
LUBRICATORS.

92,132, FR. WESTPHAL. VELOCIPEDE.

92,133, CHARLES A. WIEDEMANN.
FOLDING CHAIR.92,134, MOSES G. WILDER.
MACHINE FOR BENDING TUBES.92,135, NATHANIEL WILSON.
SULKY-CULTIVATOR.92,136, DAVID WILLIAMSON.
MANUFACTURE OF METALLIC
CARTRIDGE-CASES.92,137, RANSOM F. RANKIN.
ADVERTISING-DEVICES.

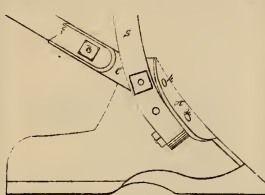
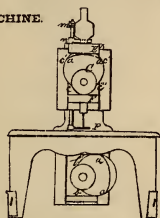
C. F. Clauser & F. A. Dappert
Professors
Washington D. C.

Wash-Bollers
Invented by H. D. Dappert
and sold by the same address.

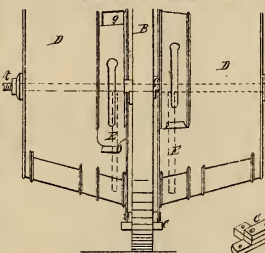


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ISSUED FROM
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JULY 6, 1869.

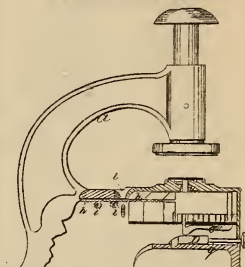
92,138, JOHN Q. ADAMS,
SEWING-MACHINE.



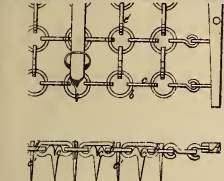
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COTTON-SEED PLANTER AND DRILL.



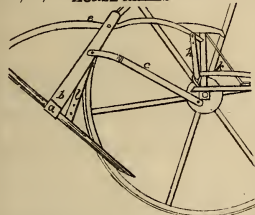
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HAND DATING-STAMPS.



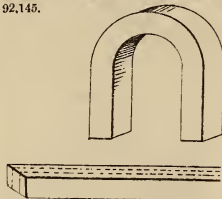
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HARROW AND MARKER COMBINED.



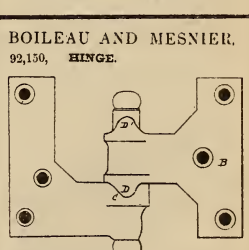
FRANCIS M. ALLERTON
92,140, HORSE-RAKES



SILAS M. BARRETT
METHOD OF BENDING CHAIR-RIMS
92,145.



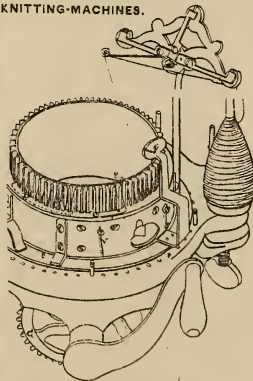
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GATES. 92,149, CARD-CLOTHING



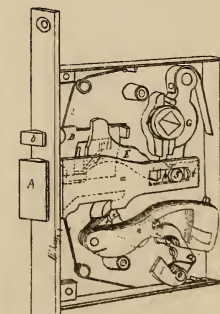
92,141, WILLIAM A. AMBERG,
PAPER-CLIPS.



92,146, DANA BICKFORD,
KNITTING-MACHINES.



92,151, ASA T. BROOKS,
KNOB-LATCHES



92,142, JOHN ANDERSON,
SHIELD FOR PROTECTING HORSES

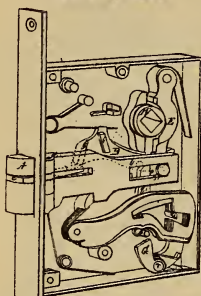


WILLIAM J. ARRINGTON.
92,143, PLOWS

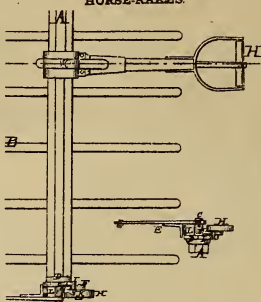
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ASA T. BROOKS,

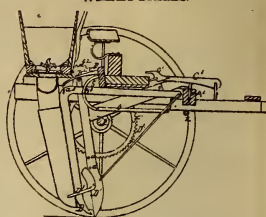
KNOB-LATCHES



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DANIEL BULL,
HORSE-RAKES.

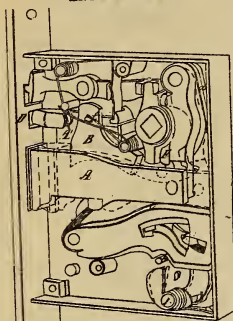
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R. W. CAMPBELL,
WHEAT-DRILLS.

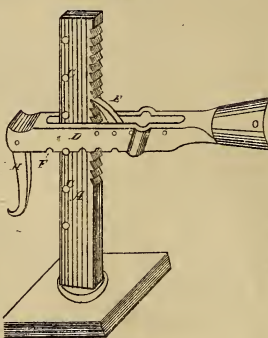
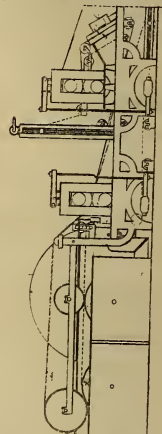
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ASA T. BROOKS,

KNOB-LATCHES.



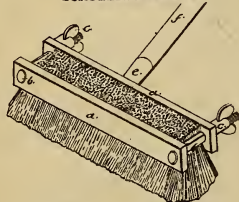
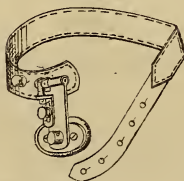
92,157,

JOHN O. BURCH,
CARRIAGE-JACK.WELLINGTON CAMPBELL,
92,161. COMPOSITE PAPER.

92,154,

GEORGE W. BROWN.

SCRUBBING-BRUSH.

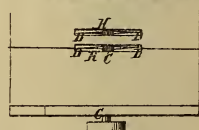
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TRUSSES.

SANFORD CARTMEL.

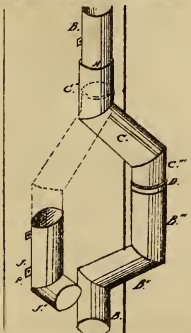
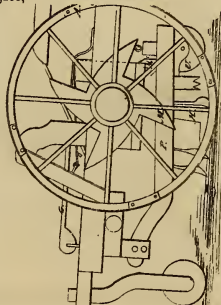
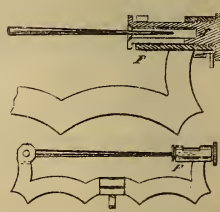
BAND-CUTTERS

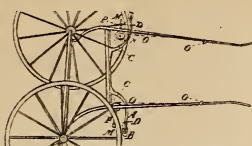
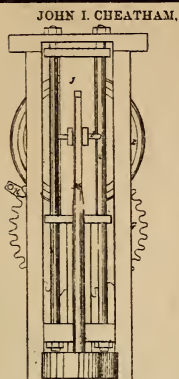
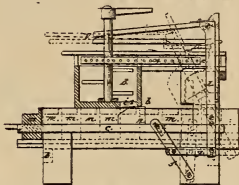
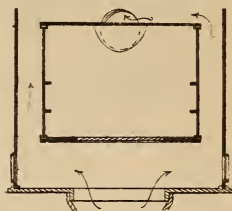
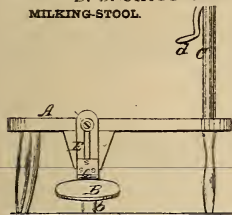
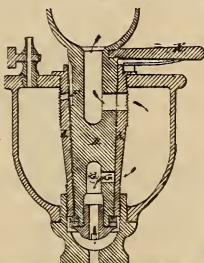
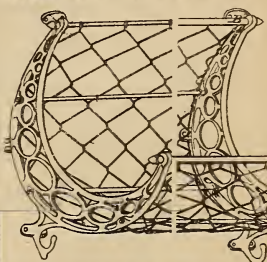
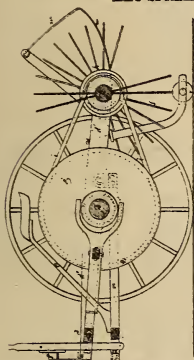
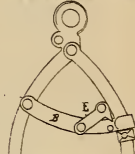
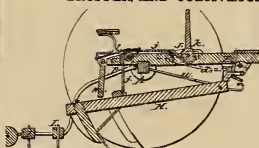
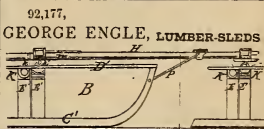
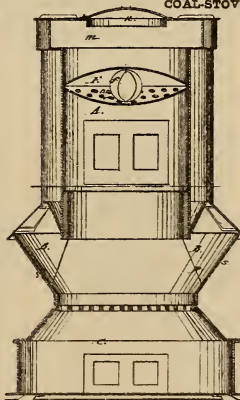
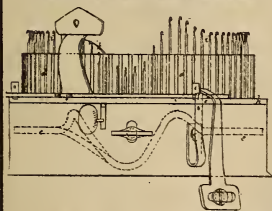
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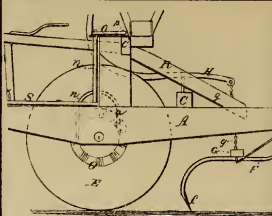
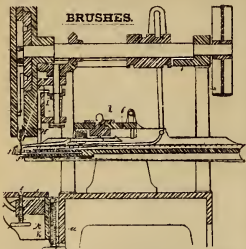
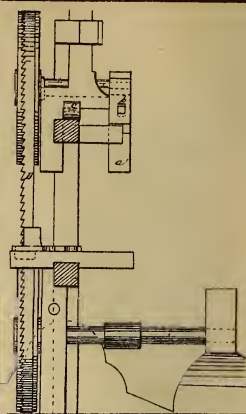
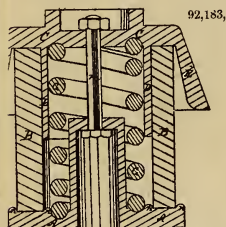
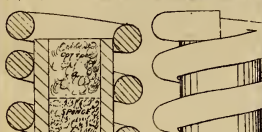


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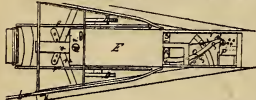
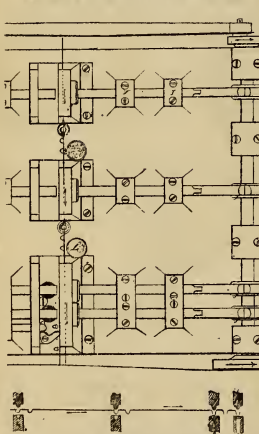
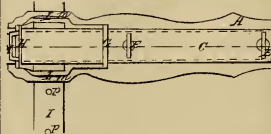
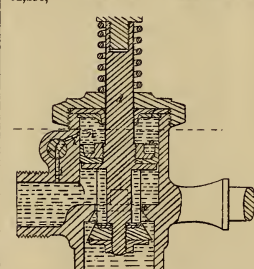
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92,168, WAGON-BRAKES.

92,181, FOSKETT AND TYLER.

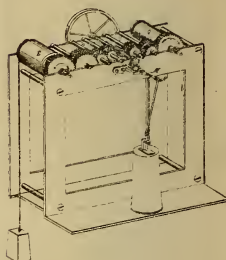
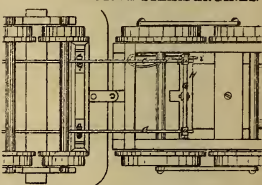
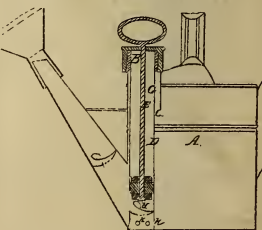
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92,182, RAILWAY-CAR SPRING.

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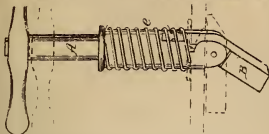
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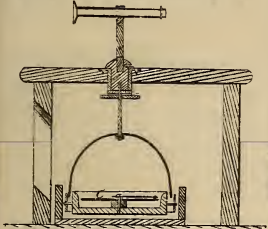
92,195. ARCHIBALD KELLY,
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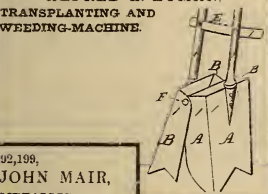
92,196. W. P. LATHROP,
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92,197. J. D. LEACH,
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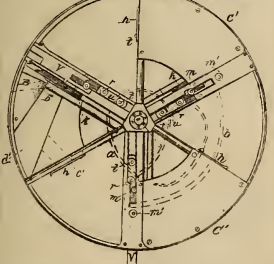
92,198. ALFRED E. LYMAN,
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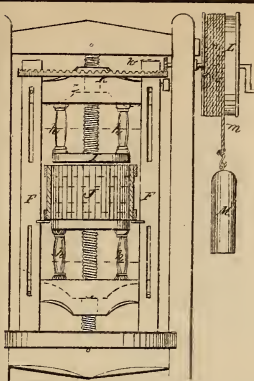
92,199. JOHN MAIR,
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92,200. WILLIAM H. McCORMICK,
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92,201. SAMUEL B. McCULLOUGH,
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IMPROVED CHEESE-PRESS.



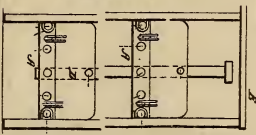
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PRUNING-SHEARS.



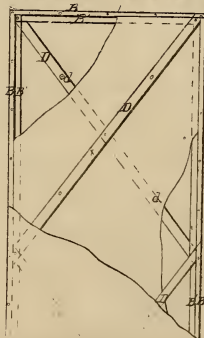
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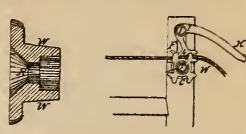
92,204. JOSHUA MONROE,
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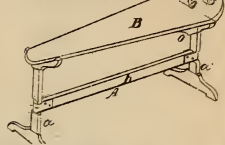
92,205. ALFRED B. MULLETT
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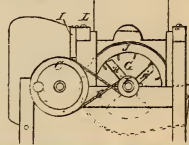
92,206. HARRISON OGBORN,
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92,207. WILLIAM P. PATTON
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92,208. WILLIAM F. PRATT,
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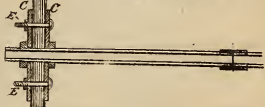


92,209. MARY H. RAMSAUR,
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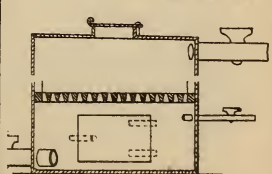
92,210. GEORGE RICHARDSON,
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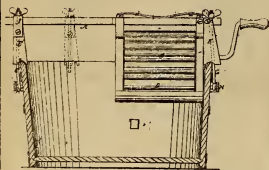
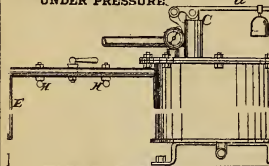
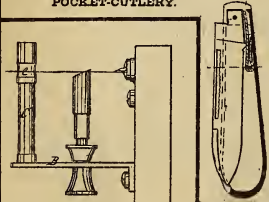
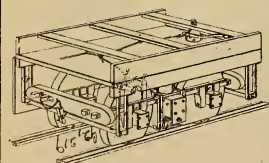
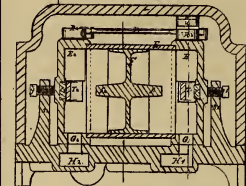
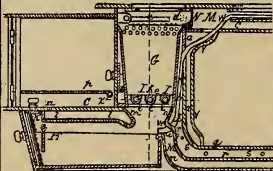
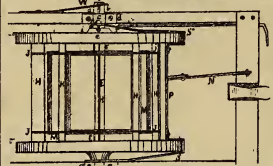
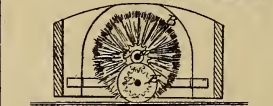
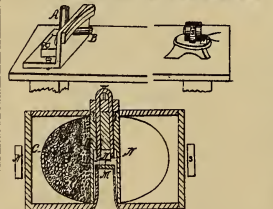
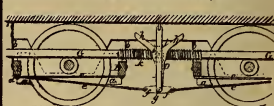
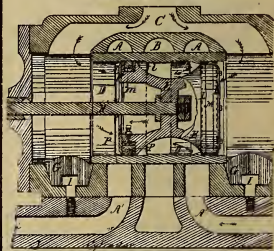
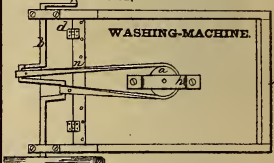
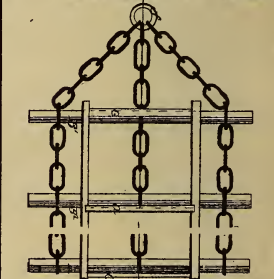
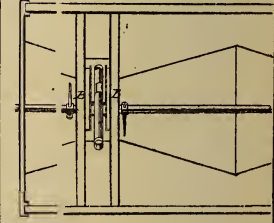


92,211. P. H. RYAN,
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92,212. MILTON SANDERS,
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92,235, SAM'L. W. VALENTINE.
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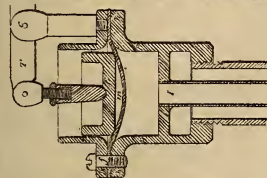


92,236,
GEORGE WEAVER.
H. NELSON ALLEN.
RUBBER SPRINGS.



92,237, PHINEAS D. WESSON.

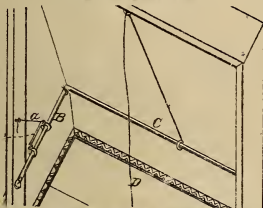
LOW-WATER INDICATORS FOR BOILER



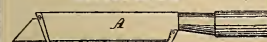
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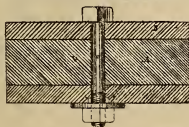
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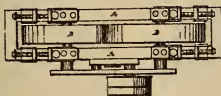
92,240, GOTTLIEB H. WILDE.
APPLE-PARERS.



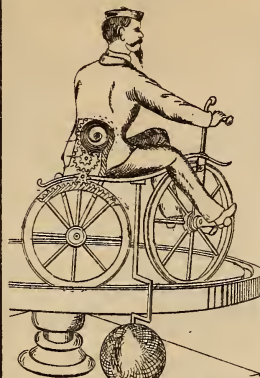
92,241, W. H. WILLIAMS.
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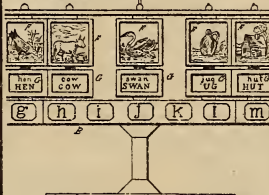
92,242, CHARLES E. WILSON.
TRUING GRINDSTONES.



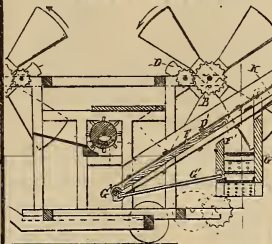
92,243, H. C. ALEXANDER.
TOY-VELOCIPÈDE.



92,244,
E. F. ANDERSON.
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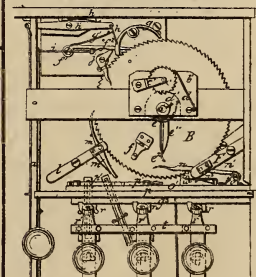


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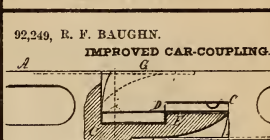


92,246, JOSEPH F. BALDWIN,
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VEGETABLE SUBSTANCES ON SHIP.
BOARD.

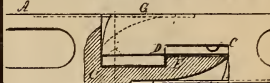
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BILLIARD-COUNTER.



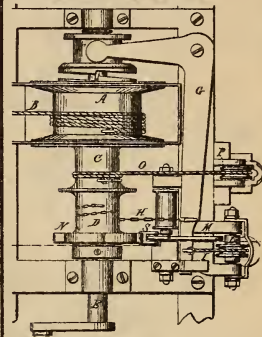
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HOG CHOLERA.



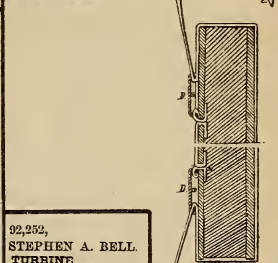
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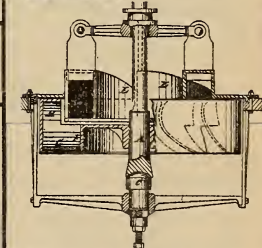
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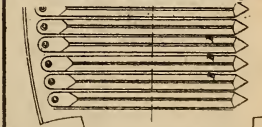
92,251,
B. J. BECK.
PAPER-FILES
OR BINDERS.



92,252,
STEPHEN A. BELL.
TURBINE
WATER-WHEELS.



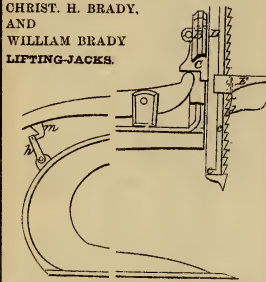
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FIRE-PLATES FOR STOVES



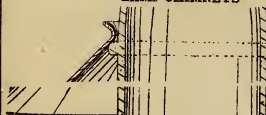
92,254,
HORACE C. BRADFORD.
EYELET-MAKING MACHINES



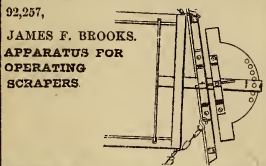
92,255,
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AND
WILLIAM BRADY
LIFTING-JACKS.



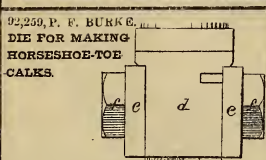
92,256, HOMER BROOKE.
LAMP-CHIMNEYS



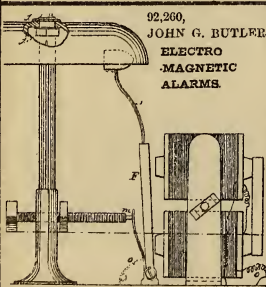
92,257,
JAMES F. BROOKS.
APPARATUS FOR
OPERATING
SCRAPERS.



92,258, S. D. BROOKS.
PROCESS FOR SOLDERING THE JOINTS
AND SEAMS OF METALLIC VESSELS.



92,259, P. F. BURKE.
DIE FOR MAKING
HORSESHOE-TOE
CALKS.

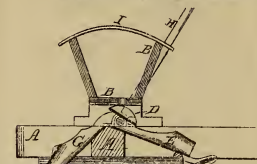


92,260,
JOHN G. BUTLER.
ELECTRO-
MAGNETIC
ALARMS.

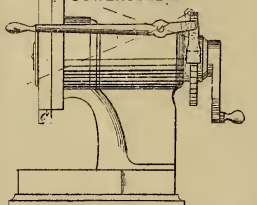
92,261, R. P. BUTTLES.
COUNTERSINK



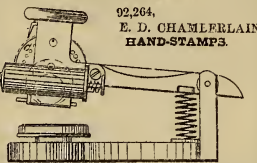
92,262, JOHN E. BUXTON.
COMBINED DRILL AND SPEDER.



92,263, DANIEL CAMPBELL.
POWER-PRESSES.



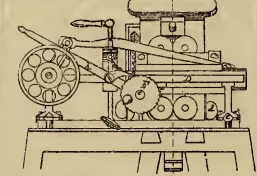
92,264,
E. D. CHAMLERLAIN.
HAND-STAMPS.



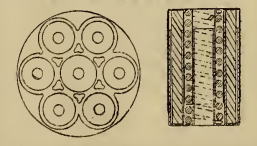
92,265, WILLIAM LATTA CHAMBERS.
ATMOSPHERIC CAR-BRAKE.



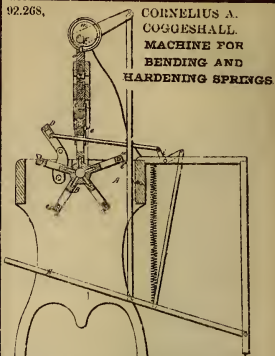
92,266, SAW-FLING MACHINE
CHAS. F. CASE.



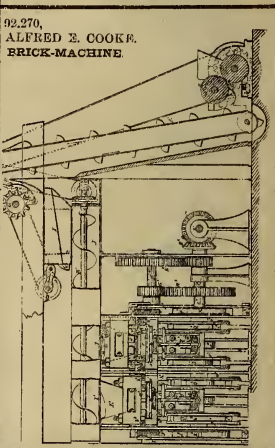
92,267, J. W. COCHREAN.
RAILWAY-CAR SPRING.



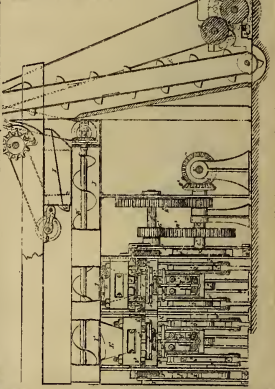
92,268,
CORNELIUS A.
COUGHESHALL
MACHINE FOR
BENDING AND
HARDENING SPRINGS



92,269, DAN A. CONNOR.
WATER-PROOF FABRIC FOR THE
MANUFACTURE OF HATS AND OTHER
ARTICLES.



92,270,
ALFRED E. COOKER.
BRICK-MACHINE



92,271, JOHN C. COTTINGHAM.

GAFF-CHECKS FOR
VESSELS.



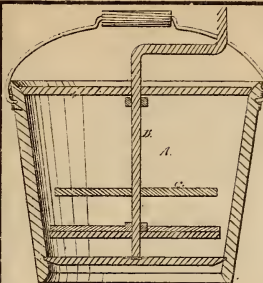
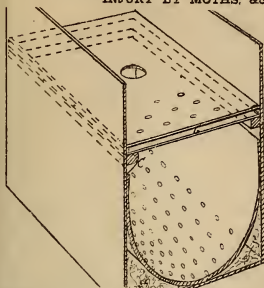
92,272,
DAVID B. COX.
HEARTH-PLATE FOR
COOKING-STOVES.



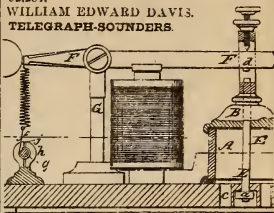
92,273,
BENJAMIN P.
CRANDALL.
VELOCIPEDES.



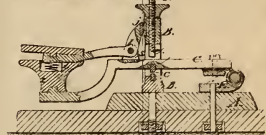
92,274. JASON CRANE.
PRESERVING FURS, CLOTHES,
AND THE LIKE ARTICLES, FROM
INJURY BY MOTHS, &c.



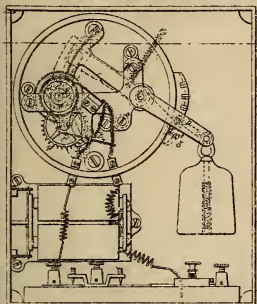
92,284. WILLIAM EDWARD DAVIS.
TELEGRAPH-FOUNDERS.



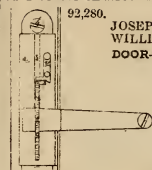
92,285. WILLIAM EDWARD DAVIS.
TELEGRAPH-KEYS.



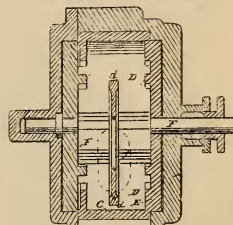
92,275. MOSES G. CRANE.
EDWIN ROGERS.
AUTOMATIC SIGNAL-BOXES FOR
FIRE-ALARM TELEGRAPHS.



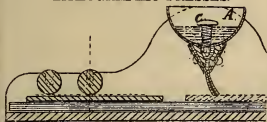
92,280. JOSEPH C. CURRYER.
WILLIAM C. YOUNG.
DOOR-LATCHES.



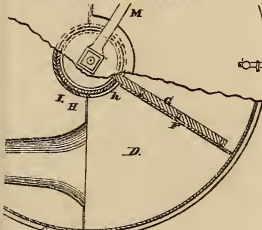
92,286. J. F. DE NAVARRO.
ROTARY STEAM-ENGINES



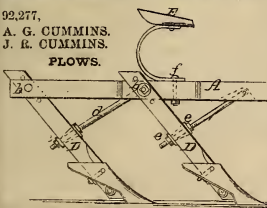
92,276. JOHN CRAWLEY.
LITHOGRAPHIC PRESSES.



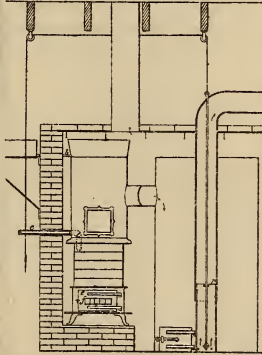
92,281. HENRY CURTNER.
SAUSAGE-STUFFER



92,277. A. G. CUMMINS.
J. K. CUMMINS.
FLOWS.



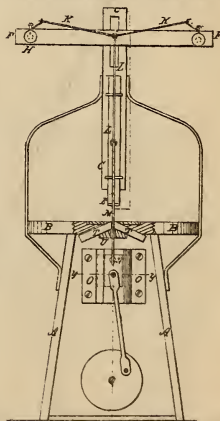
92,282. MARK ANTHONY CUSHING.
HOT-AIR FURNACE



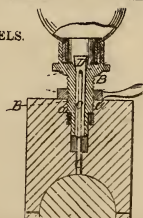
92,278. SUSAN G. CURRIE.
MEDICINE-SPOON AND
BOTTLE-STOPPER
COMBINED.

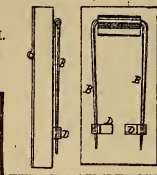
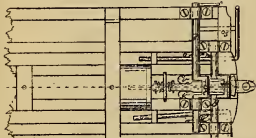
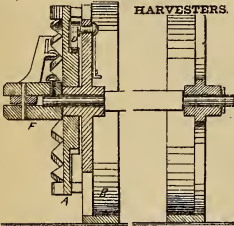
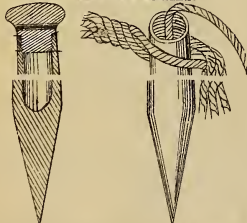
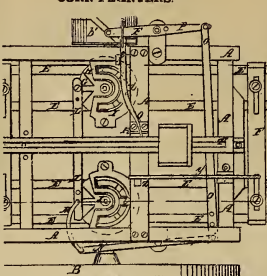
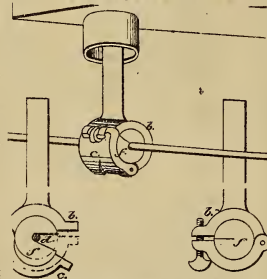
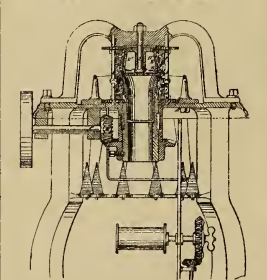
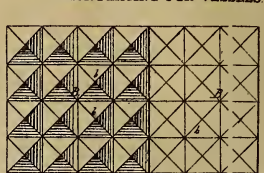
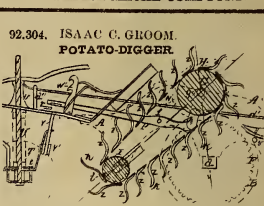
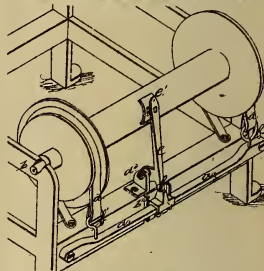
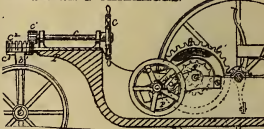
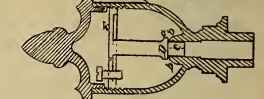
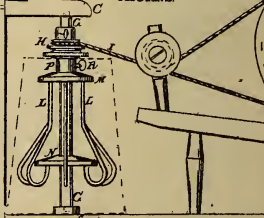


92,288. WILLIAM H. DOBSON.
SCROLL-SAWING MACHINE.

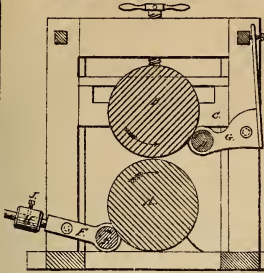


92,279. ISRAEL J. CURRIER.
JOSEPH HAWSE.
POTATO-WASHER.

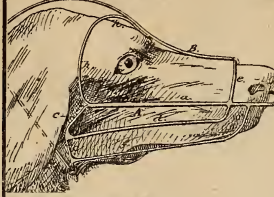


92,289. WM. B. DUNNING.
SHAFT-COUPPLINGS.92,290.
J. W. DURHAM.
MATCH-SAFES.92,291.
RUFUS M.
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RAILWAY-CAR COUPLING.92,294. GEORGE S. ELLARD.
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CORN-HUSKER.92,296. FREDRICK FISHER.
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PHYSIOLOGICAL BATTERIES.92,302. DOMENICO GIAMBASTIANI.
ARMOR-PLATING FOR VESSELS.92,303. G. F. GORTZE.
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POTATO-DIGGER.92,305. WILLIAM HALL.
LET-OFF MECHANISM FOR LOOMS.92,306. THOMAS A. HARES.
PROPELLING CARRIAGES.92,307. ABRAHAM W. HARRIS.
LUBRICATOR.92,308. B. N. HARRIS.
CHURNS.

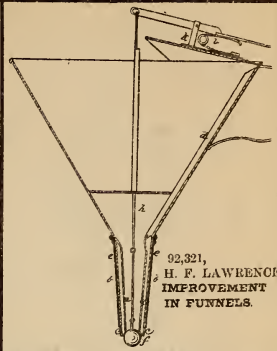
92,309, JOHN B. HASTINGS.
CLEANING AND POLISHING
ATTACHMENT TO SHEET-METAL ROLLS



92,315, H. KAEMPF.
IMPROVED DOG-MUZZLE.

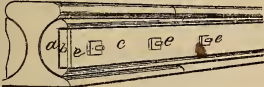


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OIL-CAN FROM PAPER-STUFF.

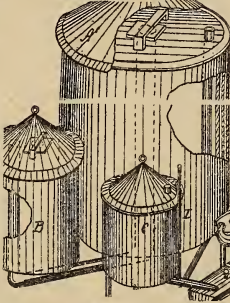


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H. F. LAWRENCE
IMPROVEMENT
IN FUNNELS.

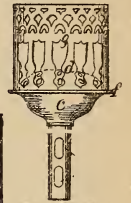
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RAILWAY-RAIL SPlice



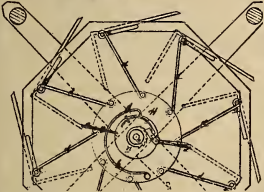
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GAS-GENERATOR



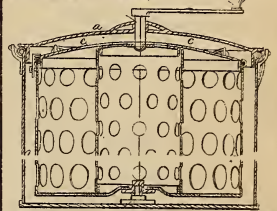
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H. Y. LAZEAR.
J. L. SHARP.
GAS-HEATER.



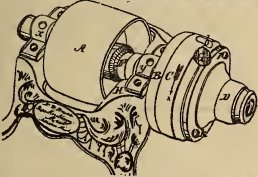
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WINDMILLS.



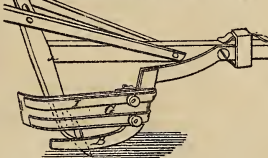
92,323,
CHARLES M.
LELAND.
MACHINE FOR
WASHING DISHES,
KNIVES AND FORKS.



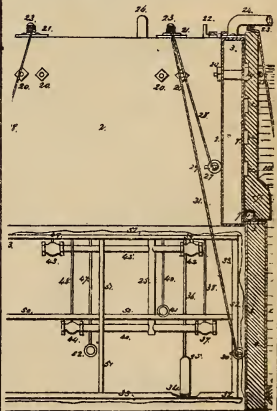
92,312, NOAH WM. HOUSE.
ROPE-MOULDING MACHINE.



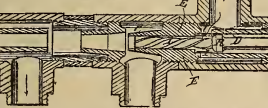
92,318, REUBEN A. KELLY.
CLOD-FENDERS FOR PLOWS.



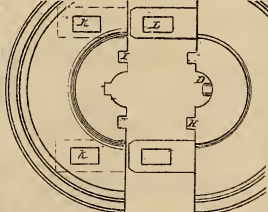
92,324, PORTABLE AND CONVERTIBLE
COFFER-DAM. SAMUEL LEWIS.



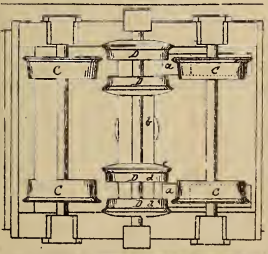
92,313, CHRISTIAN HUGHES.
INJECTORS.



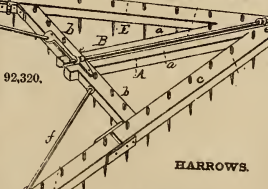
92,319, WILLIAM KENNEDY.
SHAFT-COUPPLING.



92,314, G. H. JONES.
RAILWAY-CAR TRUCK.



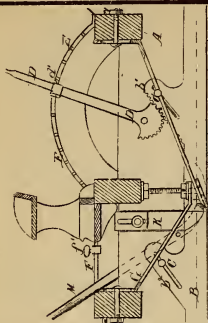
JAY KNICKERBOCKER.



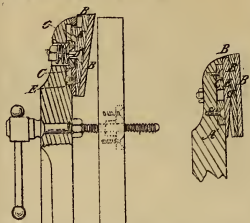
92,320.

HARROWS.

92,325.
SAMUEL LEWIS.
ICE-PLANERS.

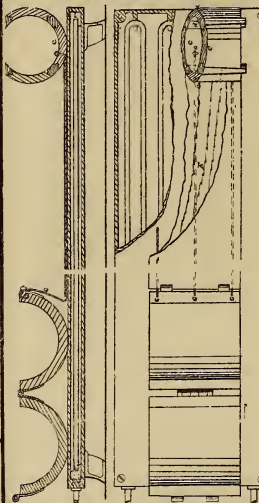


92,331, A. Z. MASON.
IMPROVEMENT IN VISE.

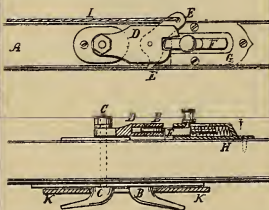


92,332, PROCESS AND APPARATUS FOR
MANUFACTURING COMPOSITION-PIPES

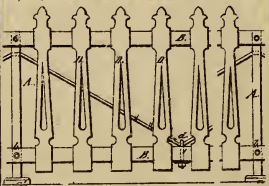
TUBES BARRELS, &c. J. K. MAYO



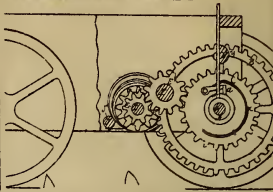
92,333, C. McELROY.
DEVICE FOR DETACHING
HORSES FROM CARRIAGES



92,334, JAMES M. MCKEE. FENCE



92,335, J. M. McMASTER.
CAR-BRAKE AND STARTER.



92,336, ROBERT McVEEN. RULING-PENS.

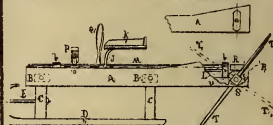


92,337, SAMUEL C. MOORE.
NICKEL-LINED CULINARY VESSELS

92,338, STEPHEN MOORE.
PIPE-LEAK STOPPER.



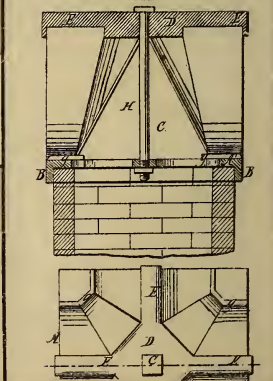
92,339, C. H. MOSBY. HORSE-RAKES.



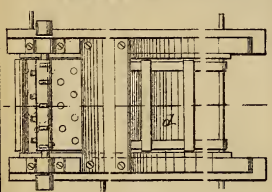
92,340, GEO. MUNRO. HAT-VENTILATOR



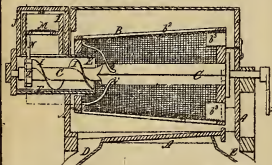
92,341, CHARLES R. SMITH.
CHIMNEYS.



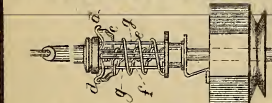
92,326, CLOVER AND FLAX-THRESHING
MACHINE. SAMUEL H. LINTAN.



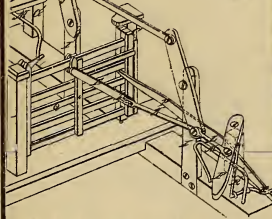
92,327, REVOLVING SCREEN FOR
CLEANING GRAIN. DANIEL LOEFFEL.



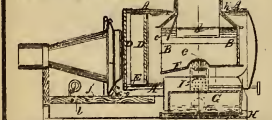
92,328, THOS. L. LUDERS.
DEVICES FOR HOLDING THREAD WHILE
DOFFING IN SPINNING-MACHINES.



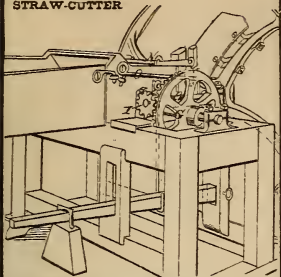
92,329, CHRISTIAN MAACK.
GATES.



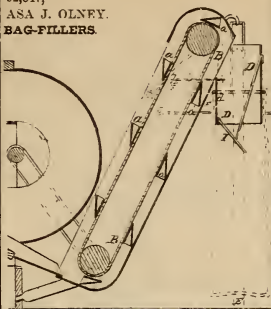
92,330, L. J. MARCY.
MAGIC LANTERNS.



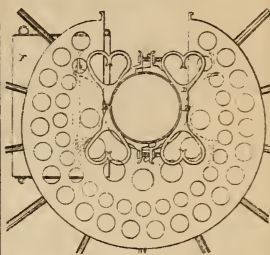
92,342,
F. B. NEWTON
STRAW-CUTTER



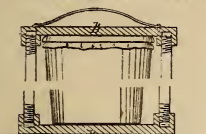
92,347,
ASA J. OLNEY.
BAG-FILLERS



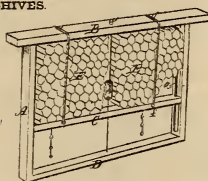
92,352. JOHN PERHAM.
REVERSIBLE STOVE-PIPE SHELF.



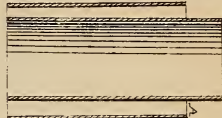
92,343, MOSES H. NICHOLS.
DEVICES FOR SECURING COVERS
TO JARS FOR TRANSPORTATION.



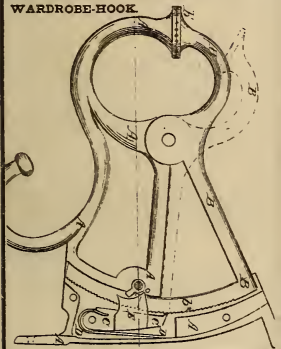
92,348. JOSEPH A. PADDOCK.
JEREMIAH S. ESTEP.
BEE-HIVES.



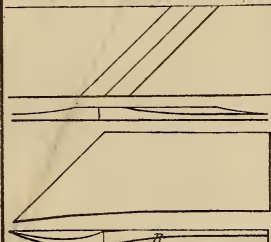
92,353, EDWARD L. PERRY.
CHARLES MANHEIM.
RUBBER OR GUTTA-PERCHA HOSE



92,344. OSCAR NICHOLSON.
WARDROBE-HOOK



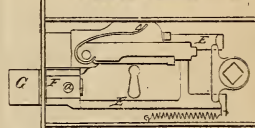
92,349. WILLIAM PARLIN.
PLATE FOR PLOWSHARE-BLANKS.



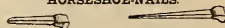
92,354.
P. P. PLEGHAR.



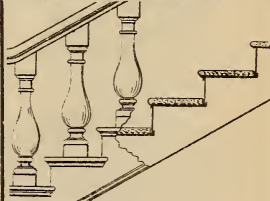
REVERSIBLE KNOB-LATCH



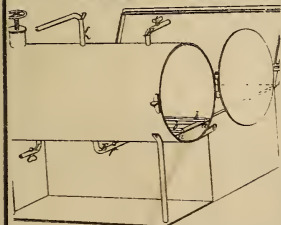
92,355, ARTON M. POLSEY.
METHOD OF MAKING
HORSESHOE-NAILS.



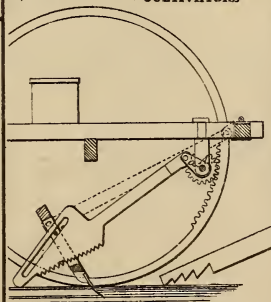
92,356, NIELS POULSON. STAIRS.



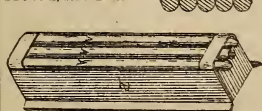
92,345, R. NORRIS, JR.
MODE OF HARDENING AND WORKING
"RANSOME CONCRETE STONE"



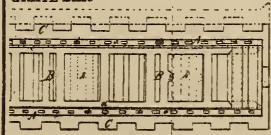
92,350, D. H. PAUL. CULTIVATORS



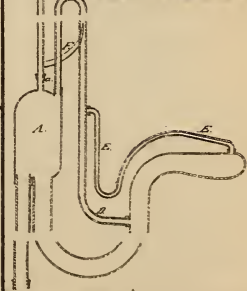
92,346,
BENJAMIN NOTT.
ILLUMINATORS FOR
STOVES, RANGES, &c.



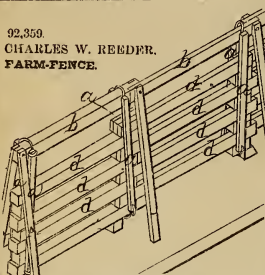
92,351, BENJ. F. PENNY.
JAMES JONES.
GRATE-BAR



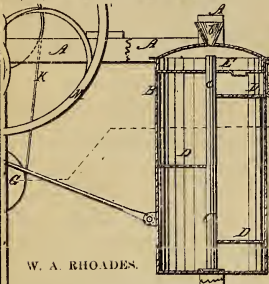
92,357, W. F. PRALL.
STEAM WATER-ELEVATOR



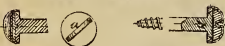
92,358,
A. QUESNOT.
ARTIFICIAL STONE



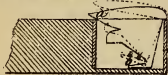
92,360, CHURNING-MACHINES.



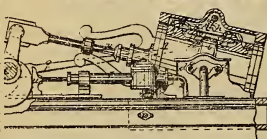
92,361, T. C. RICHARDS.
HEAD FOR SCREWS



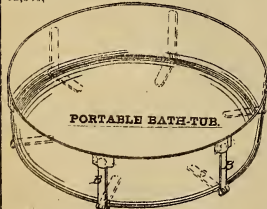
92,362, E. D. RICHARDSON.
YARD-MARK AND KNIFE



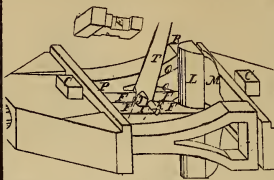
92,363, F. C. RICHER.
OSCILLATING STEAM-ENGINE.



92,364, JNO. P. RIDER.



92,365, JAMES RILEY.
RAILWAY-CAR COUPLING.

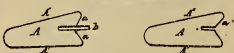


92,366, CHARLES ROBINSON.

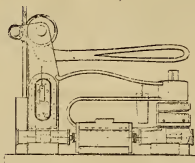
TOY-GAME.



92,367, HORACE A. ROBISON.
WEATHER-STRIP.



92,368, T. C. ROBINSON.
APPARATUS FOR CUTTING
AND SHEARING METAL



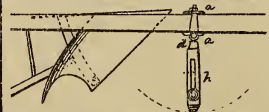
92,369, NATHAN ROSE.
MILL-PICK HANDLE.



92,370, NATHAN ROSE.
PICKS



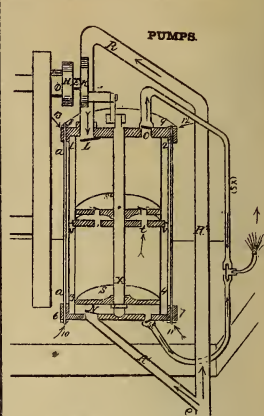
92,371, GEORGE W. RUSSELL. FLOWS



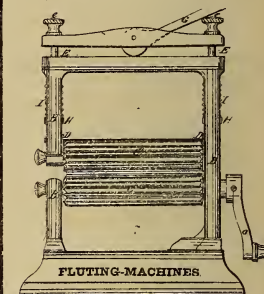
92,372, A. SCHAREF. WHIPS.



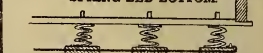
92,373, CHRISTIAN SCHMIDT



92,374, CARL SCHORTAU.

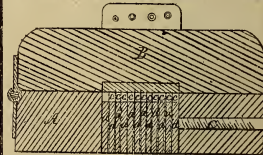


92,375, D. A. SCOTT.
SPRING-BED BOTTOM

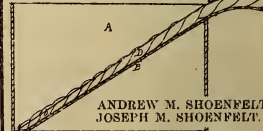


92,376, S. B. SHAW. BEVERAGE

92,377, S. W. SELLER.
FLY-STRING CUTTER AND ROUNDER.



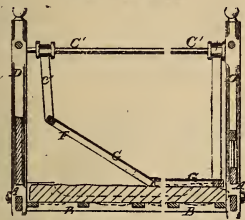
92,378, OILING-DEVICE.



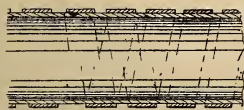
92,379,
CHARLES SINGER.
ROCKING-CHAIR.



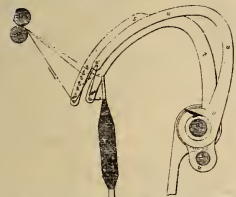
92,380, FRANKLIN H. SMITH.
WILLIAM F. WOOD.
INVALID-BEDSTEAD.



92,381,
GEO. C. SMITH.
PROCESS OF MAKING SUCTION
RUBBER HOSE.



92,382, JOHN BURNS SMITH.
MULES FOR SPINNING.



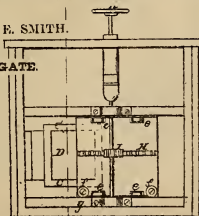
92,383 RAILWAY-CAR COUPLING.

J. C. SMITH.

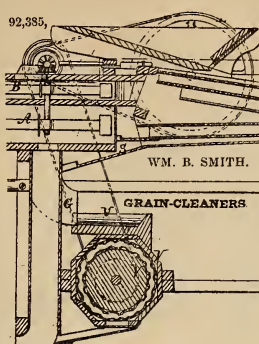


92,384,
VERNON F. SMITH.

WATER-GATE.



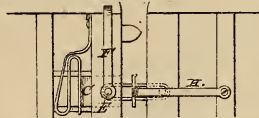
92,385,



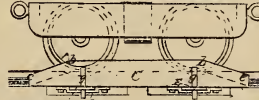
WM. B. SMITH.

GRAIN-CLEANERS

92,386, D. G. W. SNYDER.
RAILWAY-CAR COUPLING.



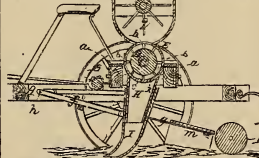
92,387, ENOS SNYDER.
RAILWAY-CAR REPLACER.



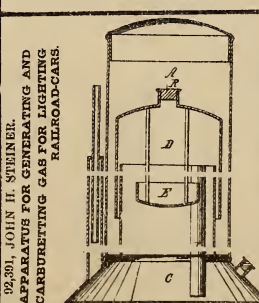
92,388, SAMUEL SNYDER. DEVICE FOR
TURNING AND LOADING
LOGS.



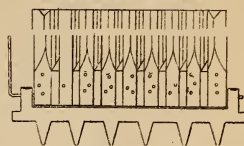
92,389,
A. V. M. SPRAGUE.
R. F. OSGOOD. COTTON-SEED
PLANTERS.



92,390, CONCRETE PAVEMENT.
HARVEY B. STEELE.



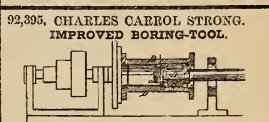
92,392, GEORGE STEVENSON.
HARVESTER-DROPPERS.



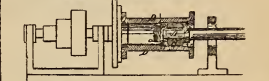
92,393, J. T. STOAKES.
BREECH-LOADING FIRE-ARM.



92,394, JOHN E. STRICKLAND.
COMPOUND FOR CURE OF DROPSY.



92,395, CHARLES CARROL STRONG.
IMPROVED BORING-TOOL.



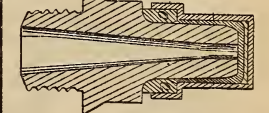
92,396, M. SULZBACHER.
FOLDING MATTRESS.



92,397,
WILLIAM A. SUTTON.
EUGENE CROWELL.
RAILWAY.



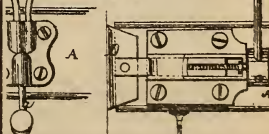
92,398, JOHN TALBOTT.
GUN-CAPS.



92,399, HUGH THOMAS.
LUBRICATOR.



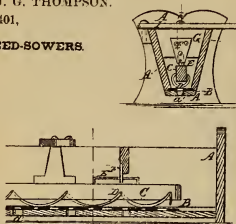
92,400, HUGH THOMAS.
ROBERT WALLACE.
CLOTHES-RACK.



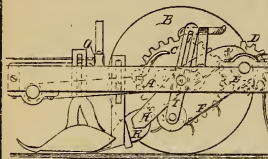
J. G. THOMPSON.

92,401,

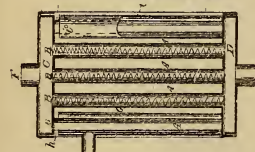
SEED-SOWERS.



92,402,

WILLIAM J. THOMPSON.
POTATO-DIGGER AND PICKER.

92,403,

WM. H. TOWERS.
COATING HOOP-SKIRT WIRE.MARSHALL TURLEY.
J. D. BAYLISS.
STOVE-DRUM.

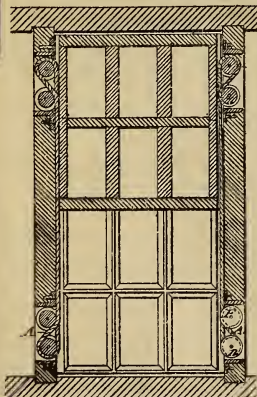
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CARL WANDEL.
HYDRATE OF MAGNESIA.

92,406,

CARL WANDEL.
GRANULATED SUGAR.

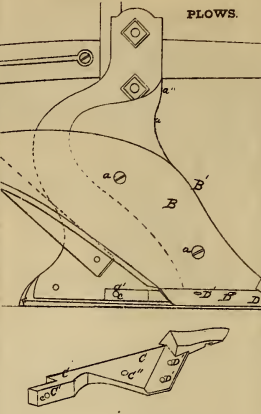
92,407,

R. A. WARNER.
WINDOW-SASH BALANCE.

92,408,

GEO. WATT.

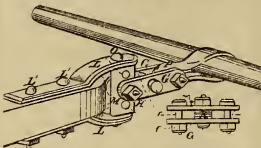
PLOW.



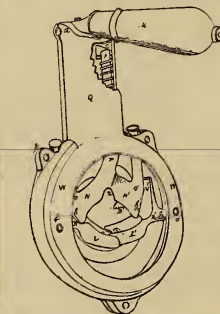
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GEO. WATT.

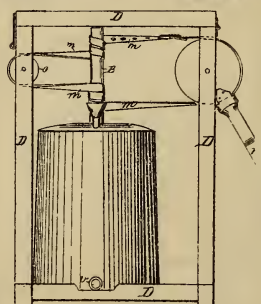
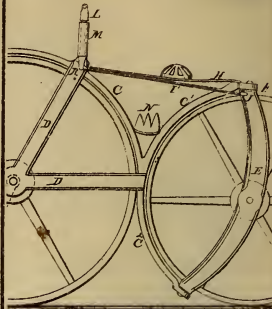
CLEVIS-ATTACHMENT FOR PLOWS



92,410,

CORN-SHELLERS.
THEOPHILUS WEAVER.

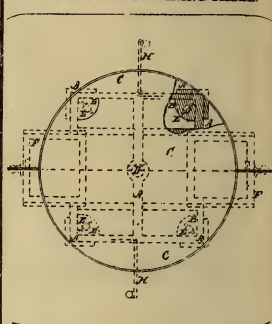
92,411,

DANIEL WIDMAYER.
CHURNS.92,412, ALBERT OLIVER WILLCOX, JR.
VELOCIPEDE.

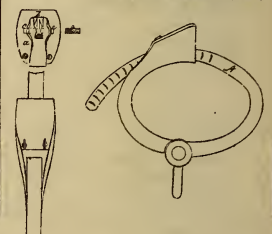
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R. WILSON.

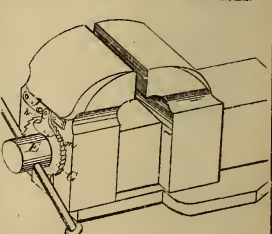
REVOLVING DINING-TABLE.



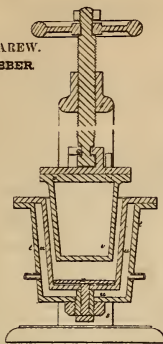
92,414,

JAMES A. WISNER.
MONSIEUR HOF.
LOCKS FOR HANDCUFFS.

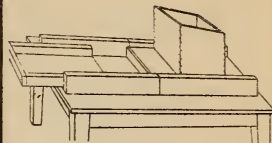
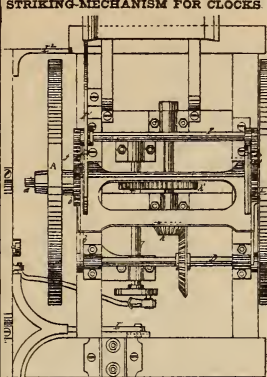
3,530,

THOMAS L. BAYLIES.
EDWIN CRAWLEY.
VISES.

3,531.

JAMES S. CAREW.
INDIA RUBBER.

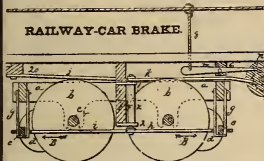
3,536,

JOHN B. MAYER.
STRIKING-MECHANISM FOR CLOCKS

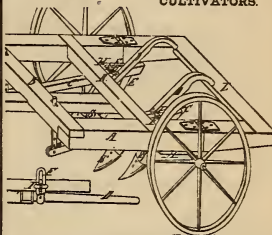
3,532,

JOHN DAVIS.

RAILWAY-CAR BRAKE.

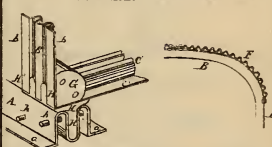
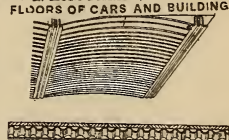


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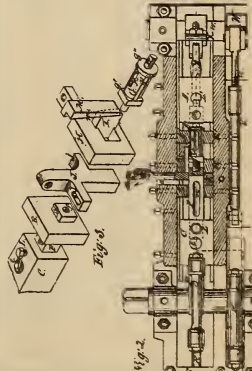
J. A. WOODWARD.
S. S. WOODWARD.
THOMAS MASON.
CULTIVATORS.

3,542,

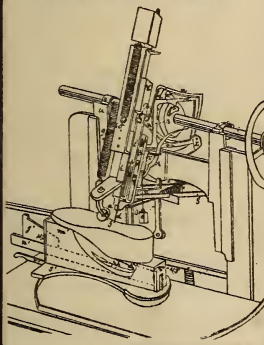
R. MONTGOMERY. RAILWAY-CAR.

3,543. R. MONTGOMERY.
FLOORS OF CARS AND BUILDINGS.

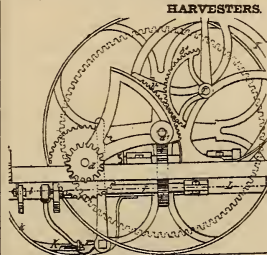
3,544,

DAVID HOWELL.
NUT-MACHINE.

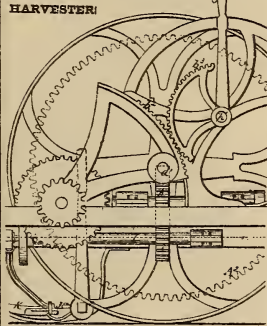
3,533,

ALPHEUS C. GALLAHUE.
PEGGING BOOTS AND SHOES.

3,537,

O. H. McCORMICK.
HARVESTERS.

3,538,

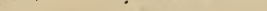
O. H. McCORMICK.
HARVESTER.

3,539.

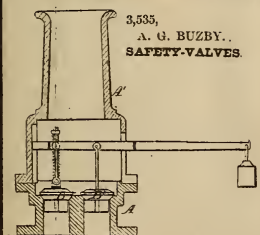
W. S. SPRATT. FLOWS.



3,540,

CLAUS SPRECKELS.
CRUSHED SUGAR.

3,535,

A. G. BUZBY.
SAFETY-VALVES.

ILLUSTRATIONS OF PATENTS

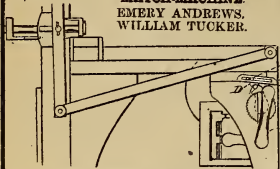
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JULY 13, 1869.

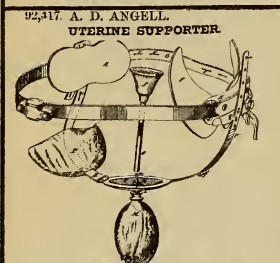
92,415.

MATCH-MACHINE.
EMERY ANDREWS.
WILLIAM TUCKER.



92,416. ROBERT ANDREWS.

**FINISHING AND DRESSING
SHEEP-SKINS FOR LEATHER**



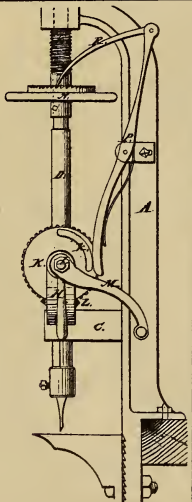
92,417. A. D. ANGELL.
UTERINE SUPPORTER.

92,418. ARTHUR BARBARIN.

RAILWAY-CAR SEAT.

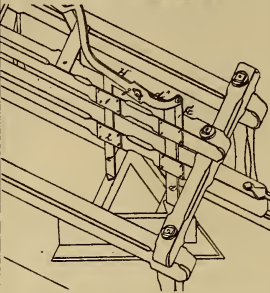


92,419. HAMILTON BATES.
DANIEL L. BATES.
IMPROVED DRILL.



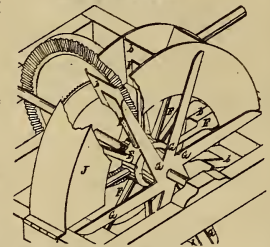
92,420. L. A. BRINGIER.

N. B. TRIST. CANE-SCRAPER.



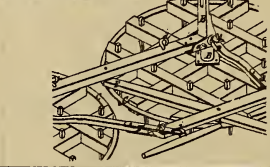
92,421. E. J. BROWN

MAKING LEVEES.



92,422. MYRON B. CHAMPION.

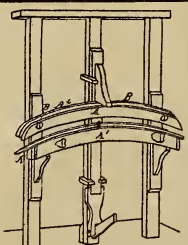
ROTARY HARROWS.



92,423. JONAS CLARK. CIGAR-TIPS.

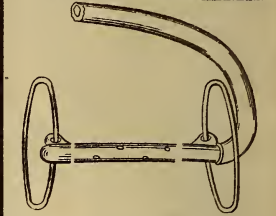


92,424. JAMES B. CLEVELAND.
HENRY C. GUILDERSLEIN.
**SETTING, FITTING, AND
TEMPERING SPRING-PLATES.**



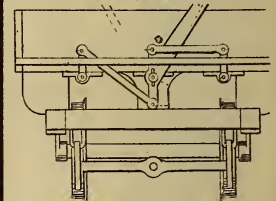
92,425. WM. COMPTON.

**REFRESHING HORSES WHILE IN
HARNESS.**



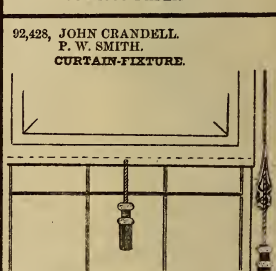
92,426. JOHN G. CONLON.

DUMPING-CARS.



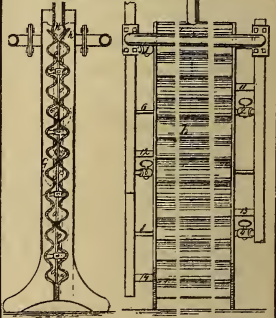
92,427. P. M. CONSUEGRA.

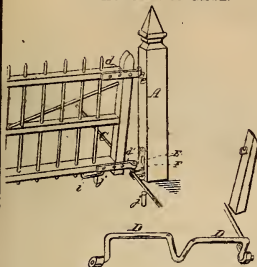
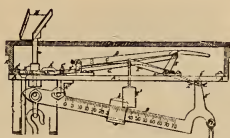
**RAMON ANTIGÜEDAD.
TOBACCO PAPER**



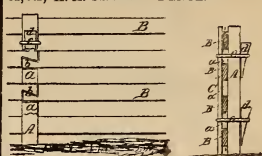
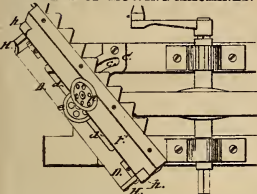
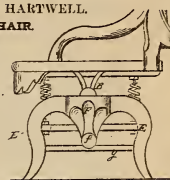
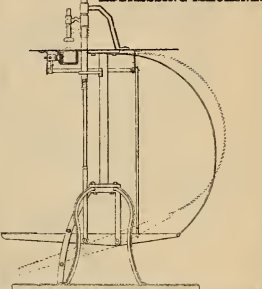
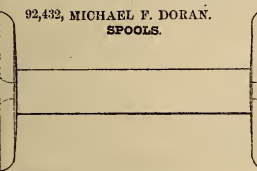
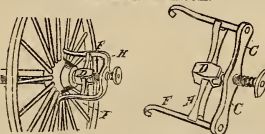
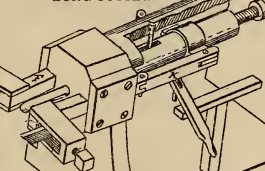
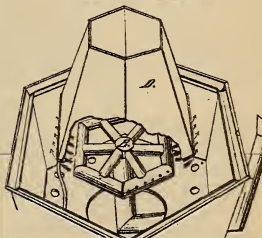
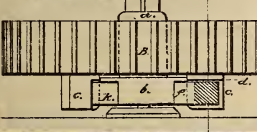
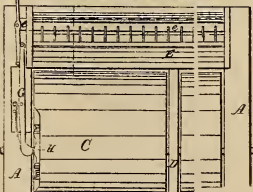
92,428. JOHN CRANDELL.

**P. W. SMITH.
CURTAIN-FIXTURE.**

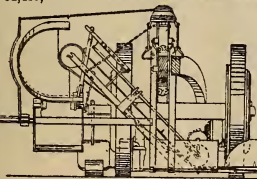
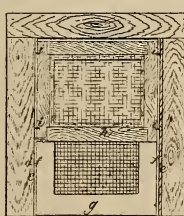


92,430, BENJAMIN F. DICKEY.
AUTOMATIC GATE.92,436. HENRY FAIRBANKS.
GRAIN-WEIGHING SCALE.

92,442, H. A. GROVER. FENCE.

92,431. HENRY DODGE.
MACHINE FOR GRINDING THE
CUTTERS OF MOWING-MACHINES.92,437, ELIAS T. FORD.
POTATO-DIGGERS.92,443, EDSON HARTWELL.
ROCKING-CHAIR.92,441, W. H. HENDERSON.
WILLIAM H. SNIDER.
ADDRESSING-MACHINES.92,432, MICHAEL F. DORAN.
SPOOLS.92,438, ELIAS T. FORD.
CARRIAGE-WRENCH.92,439. ANDREW GOETZINGER.
BUNG-CUTTER.92,445, GARDNER HERRICK.
SAD-IRON HEATER.92,433. J. J. DOUGHTY.
STEADYING THE MOTION OF
MILLSTONES.92,440, E. J. GORDON.
PLASTER-SOWER.92,434, JOHN A. EBERLY.
HENRY WECHTER.
HORSE HAY-FORK.92,446, JOSEPH M. HOADLEY.
NEEDLE-SETTER FOR
SEWING-MACHINE

92,435, EZRA EMMERT. HARVESTERS.

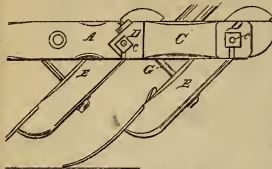
92,441,
JOHN M. GRISWOLD.
MOSQUITO-SCREEN

92,447, CHAS. HOEFINGHOFF. COAL-BOX.



92,448, J. L. HOOD.

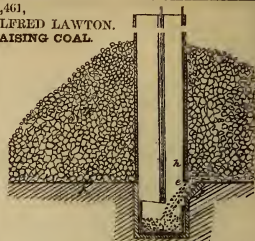
DOUBLE-FOOTED PLOW-STOCK



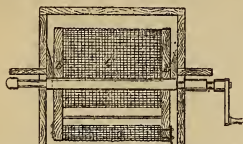
92,455, THOS. W. JOHNSON.

APPARATUS FOR CONCENTRATING
EXTRACTS OF BARK AND OTHER
LIQUIDS.

92,461,

ALFRED LAWTON.
RAISING COAL.

92,449, B. F. HORN. ASH-SIFTER.



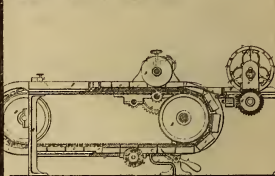
92,456, JULIUS H. JONES.

SCROLL-GATES FOR WATER-WHEELS.



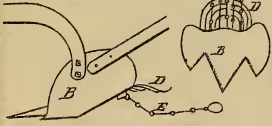
92,462, PETER H. MAYO.

MAKING PLUG TOBACCO.

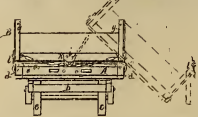


92,450, POTATO-DIGGER.

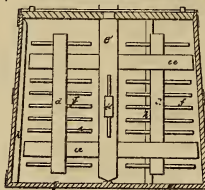
JAMES H. HOTCHKIN.



92,457, ISAAC KEITH. DUMPING-CAR

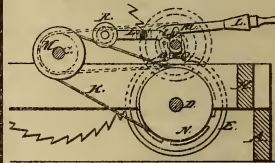


92,458, AUG. KINDERMANN. CHURNS.



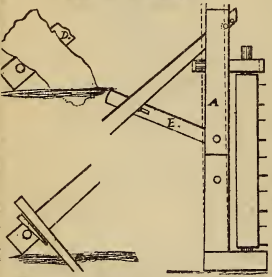
92,463, GEORGE L. McCAHAN.

SAW-MILLS.



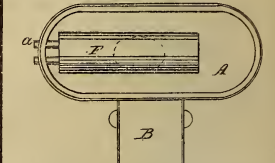
92,451, ELLIAN HUMPHREYS.

FENCE-GATE POST.

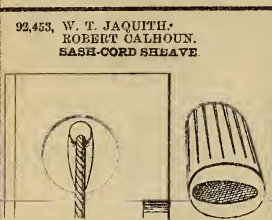


92,464, JAMES H. McCONNELL.

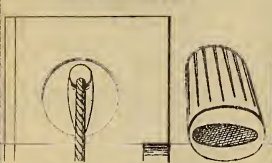
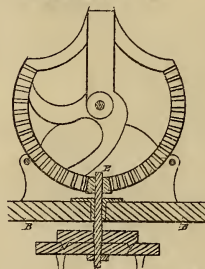
COOKING-STOVE.



92,452, JOHN W. HYATT, JR.

COATING AND BEAUTIFYING THE
SURFACE OF BILLIARD-
BALLS. KNIFE-HANDLES.

92,453, W. T. JAQUITH.

ROBERT CALHOUN.
SASH-CORD SHEAVE.92,450, O. H. KNOX.
WASHING MACHINE.

92,465, WM. NEEDHAM.

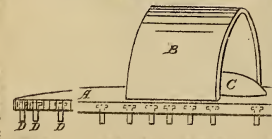
J. KITE.

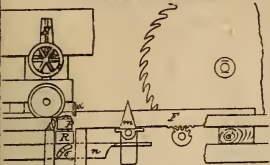
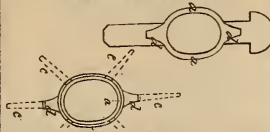
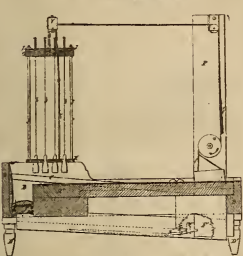
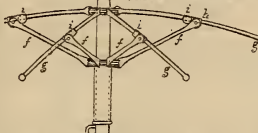
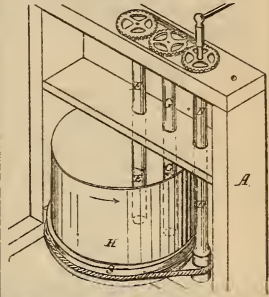
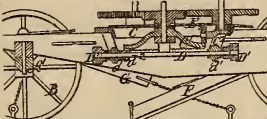
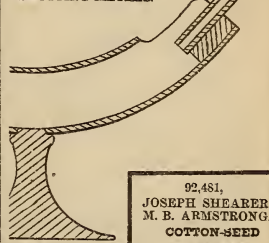
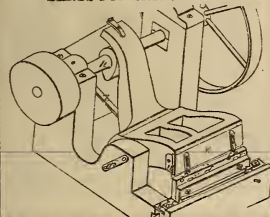
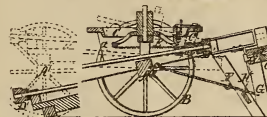
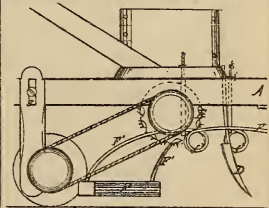
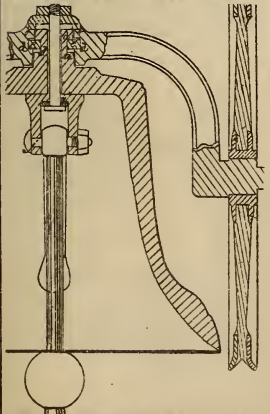
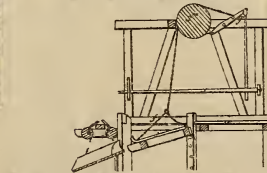
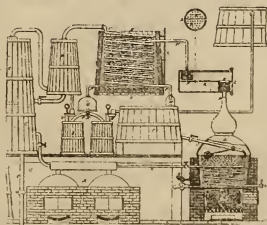
DEPURATING LIQUIDS.



92,454, LEMUEL P. JENKS.

CURRY-COMBS

92,460,
HENRY LAURENCE.
VELOCIPEDES.

92,466, JOHN ORM.
CIRCULAR-SAW MILLS.92,471, GEORGE L. RICHARDSON.
JAMES C. MOODY.
PICKER-CUSHIONS FOR LOOMS.92,478, HENDERSON ROSS.
D. F. AGNEW.
IRON AND STEEL.92,467, AMOS T. PEIRCE.
BOWLING-ALLEYS.92,472, HORACE T. ROBBINS.
UMBRELLA-FRAMES.92,479, C. B. SAWYER.
DOUGH-KNEADER.92,468, BENJAMIN D. REED.
BUTTER-KNIFE REST.92,473, CYRUS ROBERTS.
JOHN A. THROP.
HORSE-POWER.92,480, THOMAS SHAW.
SHOTTING METALS.92,469, JACOB REESE.
BANDS FOR SHINGLE-BUNDLES.92,475, CYRUS ROBERTS.
JOHN A. THROP. HORSE-POWER.92,481, JOSEPH SHEARER.
M. B. ARMSTRONG.
COTTON-SEED
PLANTERS.92,470, JOSHUA REGISTER.
ROTATING BELL AND BELL-WHEEL.92,476, SAMUEL S. ROBERTS.
COAL-LOADING APPARATUS.92,477, WILLIAM ROBSON.
GEORGE W. ROBSON.
STILLS FOR ALCOHOLIC SPIRITS.92,482, CORELLI W. SIMPSON.
BOOK-HOLDERS.

PRACTICAL ARITHMETIC.

Ex. - 3. Add 175 1/2, 73, and 43.

125 T = 16	575 1/2
62 cent = 5 1/2	15
Ans. 15 5 1/2	10.5 00 3/4

Ans. 113 2 1/2.

4 From 825 T. subtract 62 cent.

5 Add 4 1/2, 7 1/2, and 4 d.

17 From

15 From

19 Add 3

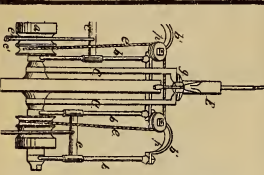
20 From

25 From

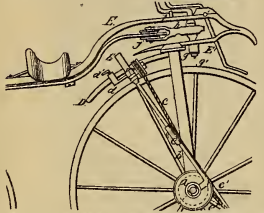
26 From

27 From

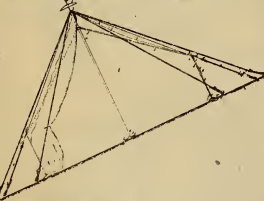
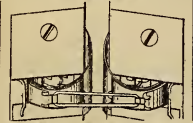
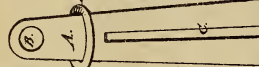
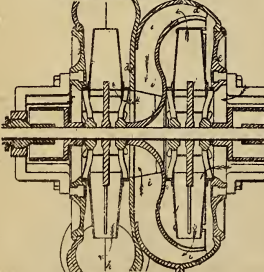
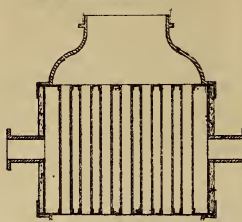
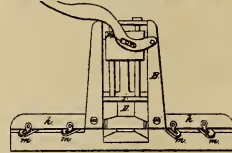
92,483, ALBERT SINCLAIR. BROOM.

92,484, CHRISTIAN SMITH.
TANNING SKINS.

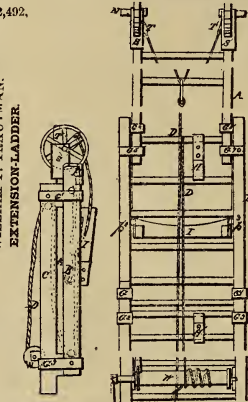
92,485, W. H. SMITH. VELOCIPEDE



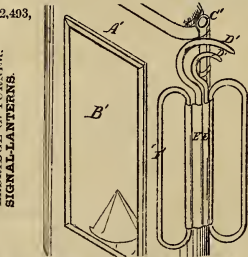
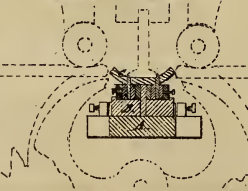
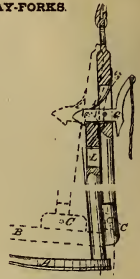
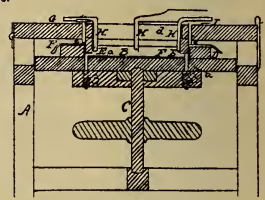
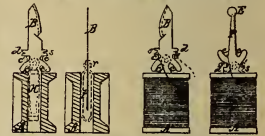
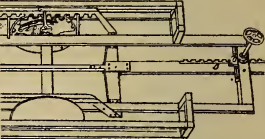
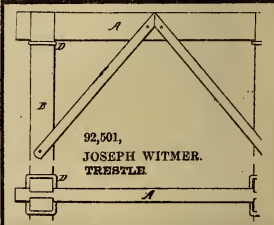
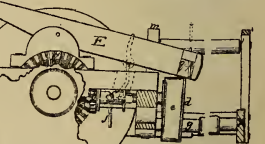
92,486, ENOS STIMSON. TENTS.

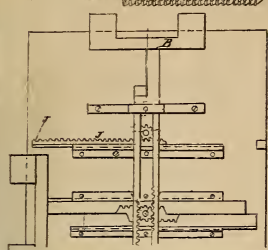
92,487, PAUL STOCKMAN.
DOOR-SPRING.92,488, DAVID M. STRAIN, JR.
CLOTHES-PIN.92,489, B. F. STURTEVANT.
PRESSURE-BLOWERS.92,490, BENJ. F. STURTEVANT.
BLAST-APPARATUS.92,491, ROBERT F. TOMPKINS.
MACHINE FOR CUTTING BEAD-MITRES

92,492,

WILLIAM F. TRAUTMAN.
EXTENSION-LADDER.

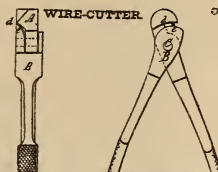
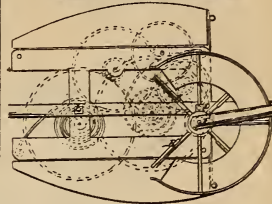
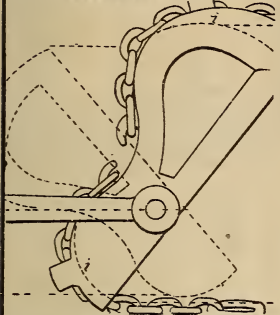
92,493,

ELBRIDGE G. TURNER.
SIGNAL-LANTERNS.92,494, WM. VAN ANDEN.
RAILROAD-CHAIRS.92,495, JOHN M. WALKER
HORSE HAY-FORKS.92,496, G. A. WATKINS.
PRESSING THE
SEATS AND BACKS OF
CHAIRS AND SEAT
TEES INTO THEIR FRAMES.92,497, J. BERTRAM WEBSTER.
TOBACCO-SUBSTITUTE.92,498, GEORGE WELLS.
WORK-TABLE IMPLEMENT AND
SPOOL OF THREAD COMBINED.92,499, GREENLEAF A. WILBUR.
CAR-STARTER.92,500, D. H. WILGUS. HARVESTERS.
S. M. DENNY.92,501,
JOSEPH WITMER.
TRESTLE

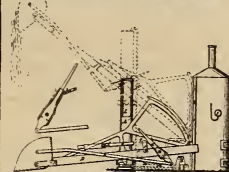
92,502, THOS. B. WORRELL.
DOOR-LOCKS

92,507, HENRY AXTELL.

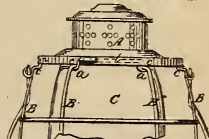
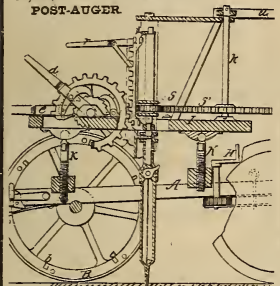
WIRE-CUTTER

92,513, JOHN CAREY.
SPRING-FAN ATTACHMENT92,503, ELIAS M. WRIGHT.
THREE-HORSE EQUALIZER

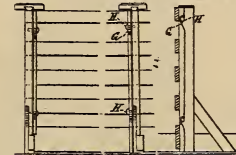
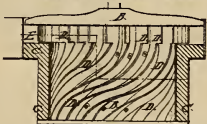
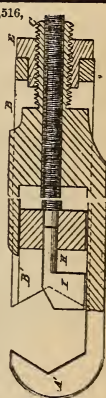
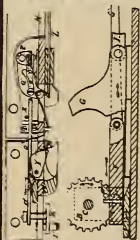
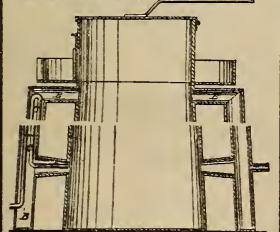
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92,508, JOHN A. BAILEY.
EXCAVATING-MACHINE

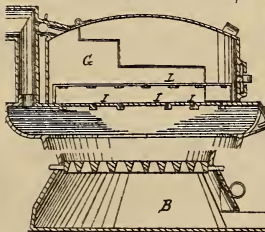
P. J. CLARK, LANTERNS

92,504, JAMES ARMSTRONG.
POST-AUGER

92,509, THOS. BARNES, FENCE

92,510, JEREMIAH BARNEY.
TURBINE WATER-WHEELS92,516, EDWARD CLARKSON,
PIPE-CUTTER92,517, F. H. CLINTON,
GRAIN-BINDERS92,505, GEORGE ATKINS.
BLAST-FURNACES

92,511, ISAAC J. BAXTER, COAL-STOVE

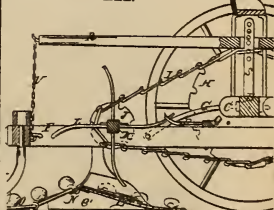


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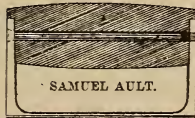
92,512,



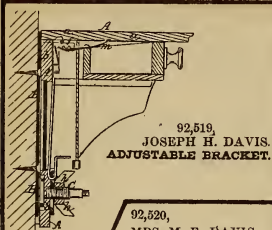
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T. MCGHEE.

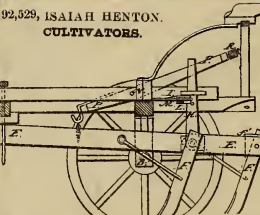
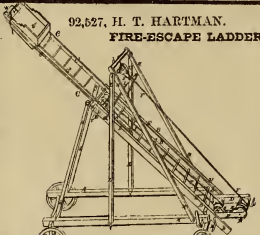
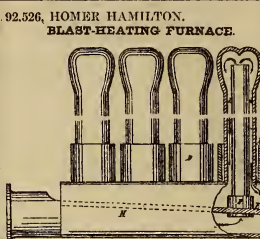
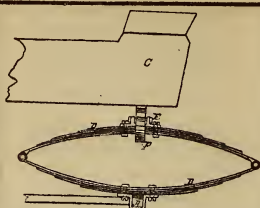
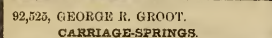
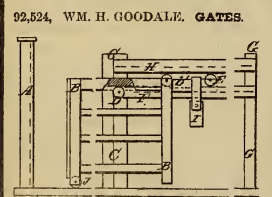
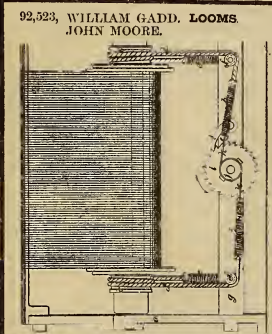
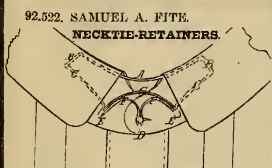
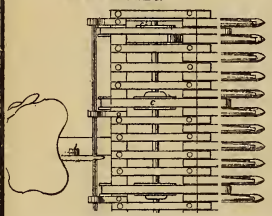
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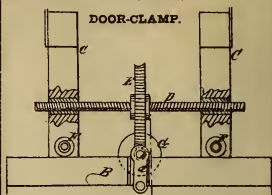
SAMUEL AULT.



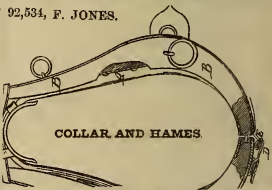
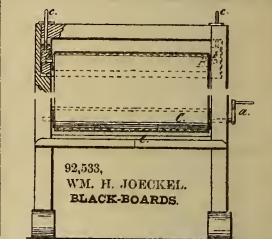
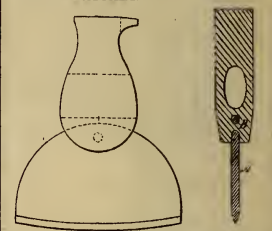
92,521, EDWARD DORR.
HORSE-RAKES.



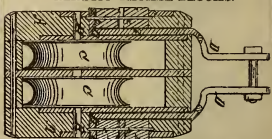
92,531, HENRY O. HOOPER.



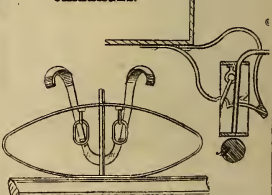
92,532, JABEZ JENKINS.
HATCHET.

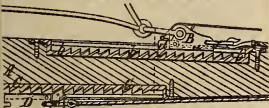
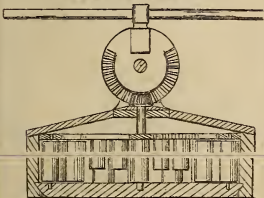


92,535, J. E. JONES.
ELASTIC TACKLE-BLOCKS.

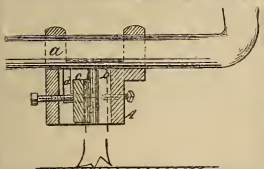
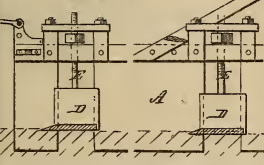
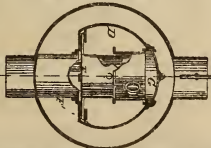
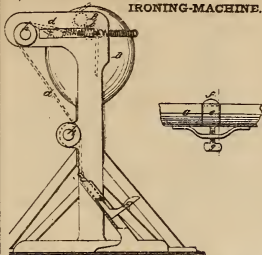
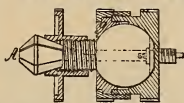
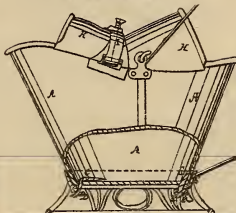
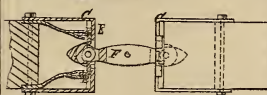
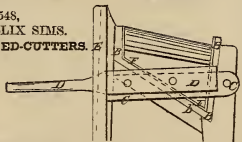
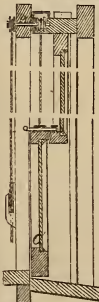
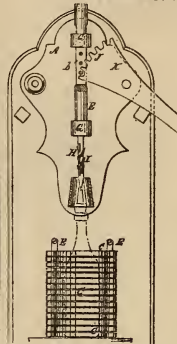
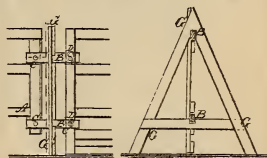
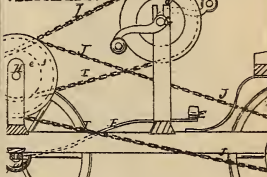
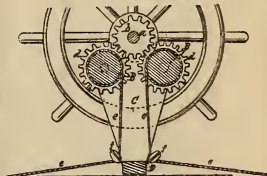
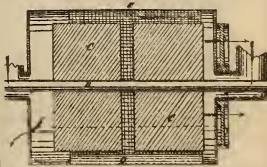


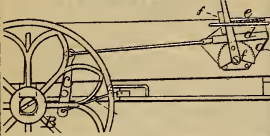
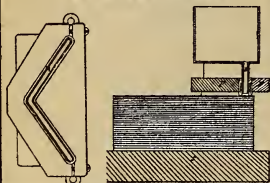
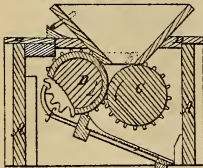
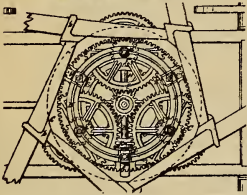
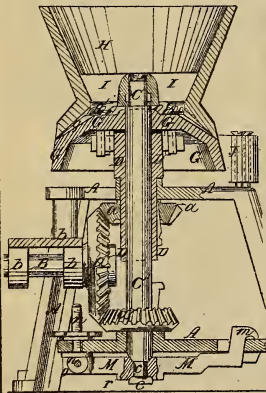
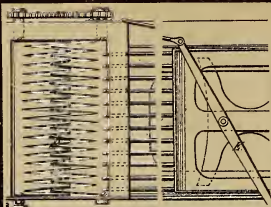
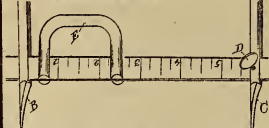
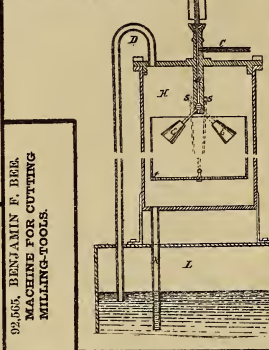
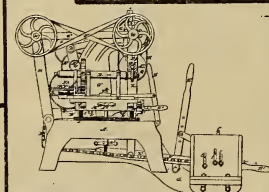
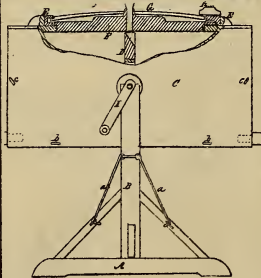
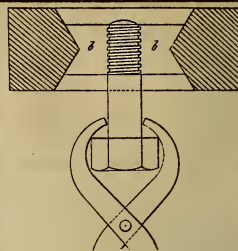
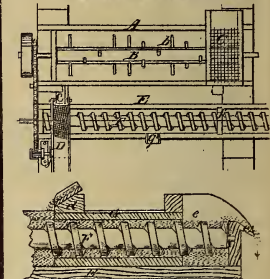
92,536, J. R. McALISTER
CARRIAGES.



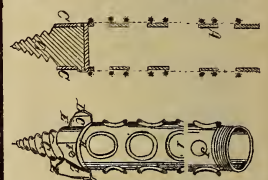
92,537, JOSEPH H. MELICK.
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SPICE-CAN.92,539, THOS. O'NEILL.
OUTHAUL FOR BOOMS.92,540, MOSES A. PAGE.
WASHING-MACHINE.

92,541, S. T. PEAT. AUGER-HANDLES.

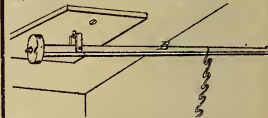
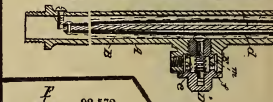
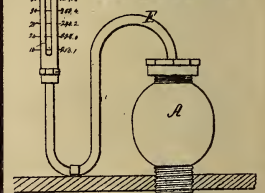
92,542, WILLIAM F. POUGH.
ICE-PLANER.92,543, GEORGE F. REINHARDT.
DRUM AND OVEN.92,544, LOUIS RINGLER.
IRONING-MACHINE.92,545, C. C. ROWELL.
JOHN BELKNAP.
WATCH-MAKERS' LATHE.92,546, MORRIS SAULSON.
COAL-SCUTTLE.92,547, JOEL E. SIMPSON.
CAR-COUPPLING.92,548, FELIX SIMS.
FEED-CUTTERS.92,549, WILLIAM STANFIELD.
SASH-BALANCE.92,550, W. B. C. STIRLING.
RECORDING-DESK
OR TABLE.92,551, LELAND D. VERMILYA.
WILLIAM S. REYBURN.
EDMOND A. W. HUNTER.
LIGHTNING-RODS.92,552, CHARLES G. WILSON.
CORK-EXTRACTOR.92,553, WILLIAM WILSON, JR.
PORTABLE FIELD-FENCE.92,554, HENRY WOLFKILL.
VELOCIPEDES.92,555, HENRY YORK.
STEERING-APPARATUS.92,556, WILSON AGER.
GRAIN-CLEANER.

92,557. WM. P. VINCORN.
WAGON-BRAKES.92,558. EDWIN ALLEN.
ENVELOPE-GUMMERS.92,559. S. W. ANDREWS.
L. GODFREY.
COCKLE-SEPARATOR.92,560. CORNELIUS AULTMAN.
JOSEPH ALLOXAS.
HORSE-POWERS.92,561. WILLIAM R. AXE.
PAINT-MILLS.92,562. ISAAC R. BARBOUR.
FURNACE-GRATES.92,563. STEPHEN V. BARNS.
SIDING-GAUGE.92,564. F. S. BARUS.
LOW-WATER INDICATOR.92,565. BENJAMIN F. BEE.
MACHINE FOR CUTTING
MILLING-TOOLS.92,566. CHARLES H. BEEMAN.
EDWIN G. BEEMAN. CHURNS.92,567. A. BELAIEFF.
DIES FOR FORMING
THREADS ON BOLTS.92,568. EDWIN BENNETT.
MACHINE FOR CLEANING SAND.

92,569. S. L. BIGNALL. TUBE-WELLS.

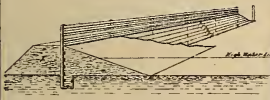
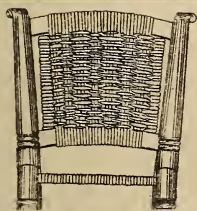
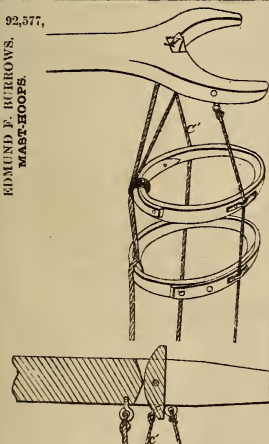


92,570. A. C. BLACK. LAMP-CRANES.

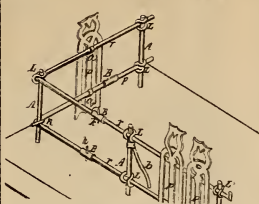
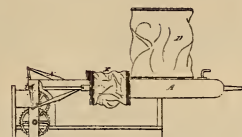
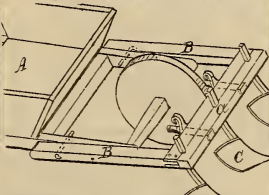
92,571. GEO. W. BLAKE.
STEAM AND OTHER ENGINERY.92,572.
Temperature.
JAMES M. BLANCHARD.
STEAM-GAUGE FOR
HEAT AND PRESSURE.

92,573, L. P. BRADLEY.
TAPE-MEASURES.

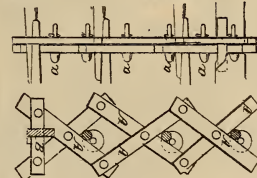
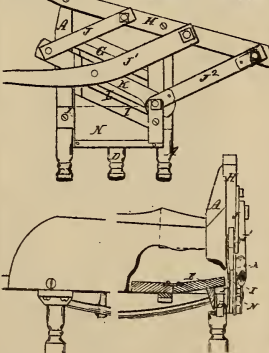
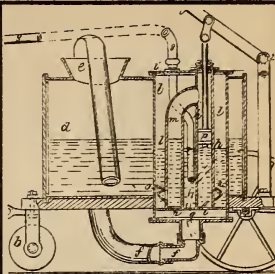
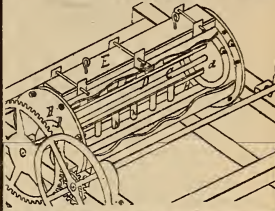
92,574, JOHN BRAUN.

92,575, ALEXANDER G. BRAWNER.
LEVEE.92,576,
PETER BUCKLEY.
CHAIRS.92,577,
EDMUND P. BURROWS.
MAST-HOOPS.92,578, GEORGE BURSON.
RETARDING THE GROWTH OF
STRAWBERRY-VINES.

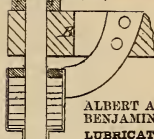
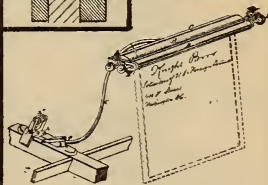
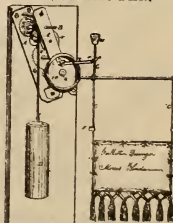
92,579, C. T. BUSH. IRON FENCE.

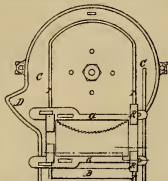
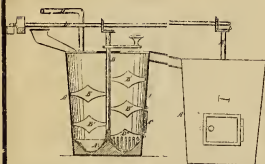
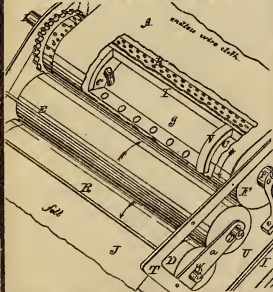
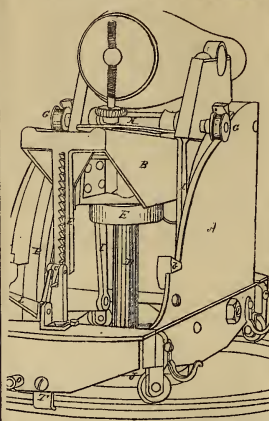
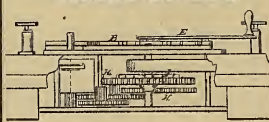
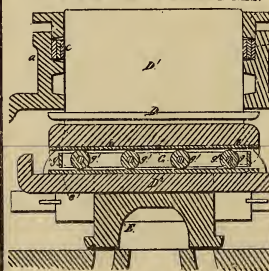
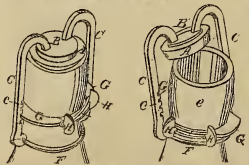
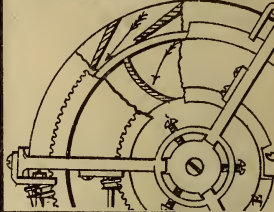
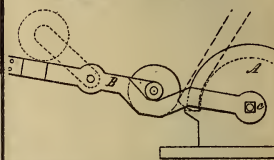
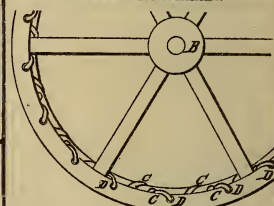
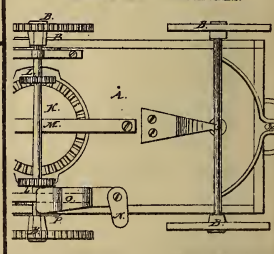
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ANDREW J. STUCKER.
RECIPROCATING-BELLOWS.92,581, PHILANDER BYRNS.
HAND GARDEN-CULTIVATOR

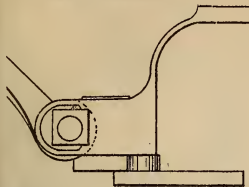
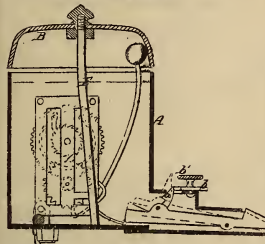
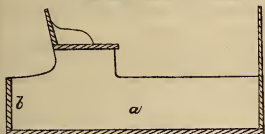
92,582, JOHN CARR. FENCE.

92,583, DANFORD CHAFFEE.
STRAW-CUTTERS.92,584, JULES A. CHERON.
PORTABLE PUMPS.92,585, WILLIAM COGOESHALL.
JOHN W. STANLEY.
PULVERIZING AND MIXING-CYLINDER

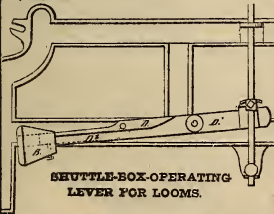
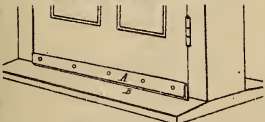
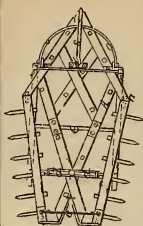
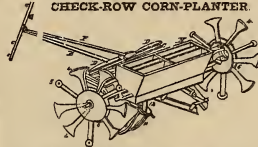
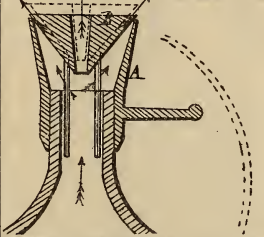
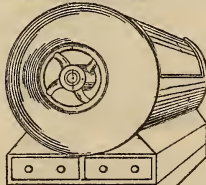
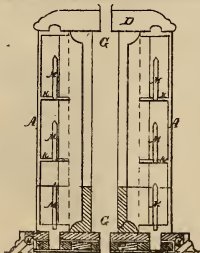
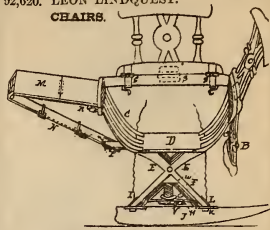
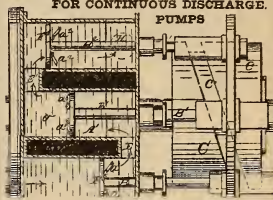
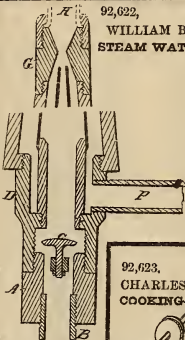
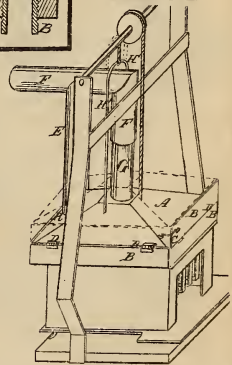
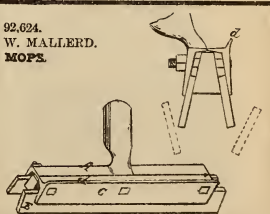
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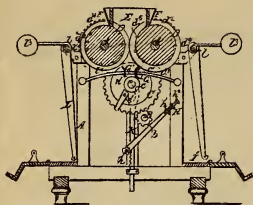
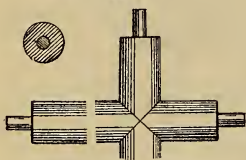
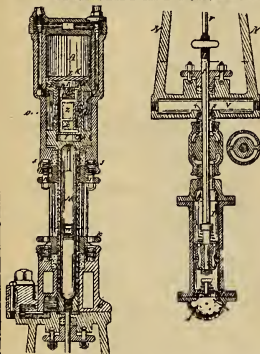
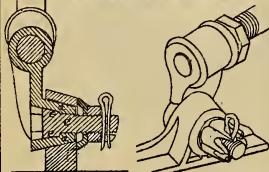
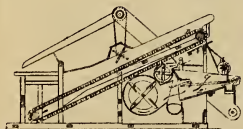
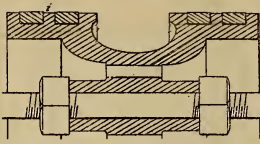
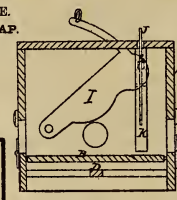
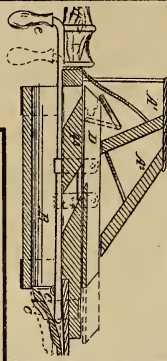
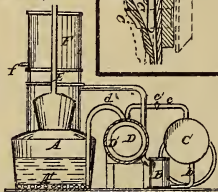
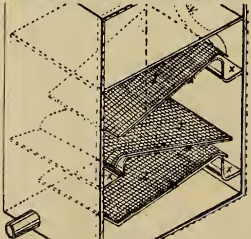
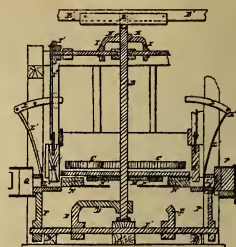
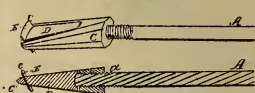
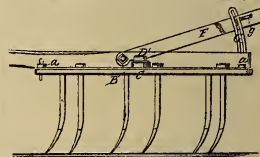
ALBERT A. DAVIS.
BENJAMIN F. WALKER.
LUBRICATING-DEVICE
FOR SPINDLES.92,587,
STEPHEN S. DAVIS
COMPOUND FOR
CURING FILES.92,588,
HERVEY E. DENNY.
COPY-HOLDERS.92,589, COELLESTIN DIERINGER.
MORRIS LINDAMANN.
AUTOMATIC FAN.

92,590, JOHN DOOLEY **COMBINED
FLOW, CULTIVATOR, AND MARKER.**92,591,
JOHN B. DOUGHERTY.
SHINGLE-MACHINE.92,592, ROBERT DUTCH.
RAILWAY-CAR AXLE.92,593, JOHN EARLE.
ALFRED B. STEEL.
**PRINTING REVENUE-STAMPS, &c.,
IN TWO OR MORE COLORS.**92,594, WM. B. ELTONHEAD.
GOLD-WASHING MACHINE.92,595 JOHN FARREL.
BURGLAR-PROOF SAFE.92,596, ELIAS T. FORD.
PAPER-MAKING MACHINE.92,597, J. G. FOSTER.
COUNTERPOISE GUN-CARRIAGE.92,598, J. B. FRANZ.
TELEGRAPH FIRE-ALARMS.92,599, D. R. FRASER. **BALANCE SLIDE
-VALVES FOR STEAM-ENGINES.**92,600, J. C. GASTON.
PAPER-PERFORATORS.92,601, W. H. GIBBS.
BOTTLE-STOPPERS.92,602, DAVID GORE. **SAWS FOR
CUTTING HEDGE FOR FLASHING**92,603, M. GREGG.
TURBINE WATER-WHEELS.92,604, GEO. V. GRIFFITH.
BENDING PLOW-HANDLES.92,605, EDW. HALE.
**ATTACHING ARTIFICIAL TEETH
TO THEIR BASE-PLATES**92,606, DANIEL HAM.
**ATTACHING RUBBER TIRES
TO CARRIAGE-WHEELS.**92,607, THOMAS U. HAMILTON.
HENDRICK H. HAMILTON.
PROPELLING CARRIAGES.

92,608, E. A. HARVEY.
THRILL-COUPLING.92,609, JAMES HATCH.
VARIETY MOULDING-MACHINE.92,610, A. G. HUTCHINSON.
BURGLAR-ALARM.92,611, J. W. JARBOE.
COMPOSITION WAGON-BODY.

92,612, BARTON H. JENKS.

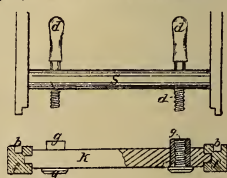
SHUTTLE-BOX-OPERATING
LEVER FOR LOOMS.92,613, CHAS. A. JUDD.
WEATHER-STRIP.92,614, N. KANE.
ALBERT KANE. HARROWS.92,615, JOHN E. KAUFFELT.
ATMOSPHERIC
TANNING-APPARATUS.92,616, JOHN L. KREIDER.
AUTOMATIC
CHECK-ROW CORN-PLANTER92,617, EXHAUST-DEVICE FOR
R. H. LECKY. LOCOMOTIVE
SMOKE-STACKS.92,618, J. N. LEONARD.
SPOOL-SHOW-CASE.92,619, J. N. LEONARD.
DISPLAYING SPOOLS
OF SILK, COTTON.92,620, LEON LINDQUEST.
CHAIRS.92,621, SAM'L D. LOUNT.
FOR CONTINUOUS DISCHARGE.
PUMPS92,622, WILLIAM B. MACK.
STEAM WATER-HEATERS92,623, CHARLES MAGUIRE.
COOKING-STOVE.92,624, W. MALLERD.
MOPS.

92,625. JOHN F. MALLINCKRODT.
BRICK-MACHINE.92,626. JEREMIAH A. MARDEN.
PRISON-BARS.92,627. JAMES R. MAXWELL.
EZRA COPE.
STEAM-LIFT AND FORCE-PUMP.92,628. W. K. MILLER.
FITMAN-CONNECTIONS.92,629. W. K. MILLER.
GRAIN-SEPARATOR.92,630. J. G. MILLHOLLAND.
BALANCED CYLINDRICAL SLIDE-VALVE.LEVI MOORE.
ANIMAL-TRAP.
92,631,92,632. ALBERT MORE.
HAND SEED-PLANTER.92,633. EDMUND L. MOUSEL.
AGEING SPIRITS.92,634. WALTER MURRAY.
BOOTS AND SHOES.92,635. WILLIAM J. NICHOLS.
CARBURETTER FOR AIR AND GAS.92,636.
WALKER OLDS.
BRICK-MACHINE.92,637. FRANK OSBORNE.
INSTRUMENT FOR CUTTING
PEGGS FROM BOOTS.92,638. NATHL. OTIS.
LIGHTNING-RODS.92,639. WM. S. PADDOCK.
ELASTIC TIP FOR FURNITURE.92,640. C. C. PARSONS.
PROCESS OF PURIFYING ALCOHOL
AND OTHER SPIRITS.92,641. R. F. PATTON.
CORN AND COTTON-CULTIVATORS.

92,642. OLIVER L. PAYNE. CLAMPS.



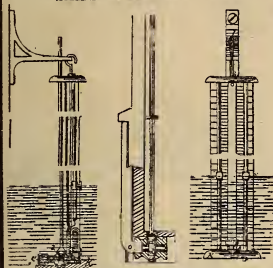
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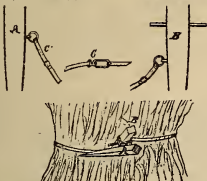
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DEAD-BEAT VERGE FOR CLOCKS.



92,645, WM. OSCAR REIM.
SHIPS' CARGO-INDICATOR.



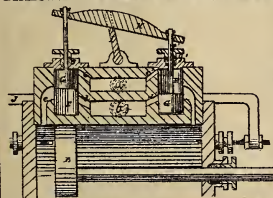
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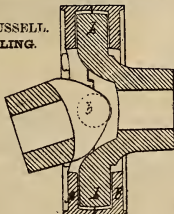
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SPINDLE-BOLSTERS.



92,648, JOHN B. ROOT.
DIRECT-ACTING ENGINE VALVE GEAR.

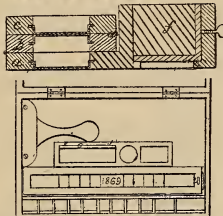


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SHAFT-COUPLING.



92,650, CLEMENT RUSSELL.
THOS. H. RUSSELL.
W. K. MILLER.
THRESHING-MACHINES.

92,651, GEORGE SANGER
GERMAN ERASIVE SOAP.



92,652, GEORGE SANGER.
CHEMICAL OLIVE-SOAP.

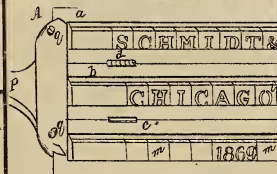
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SCOURING AND FULLING-SOAP.

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DETERGENT SOAP.

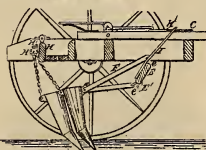
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92,656, GEORGE SANGER.
REFINING TALLOW.

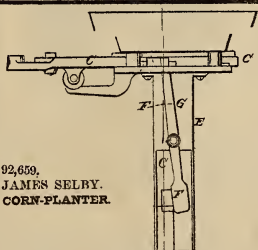
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FRED. E. HELD.
STENCILLING-APPARATUS.



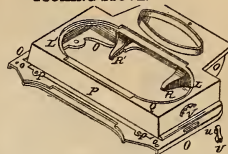
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GRAIN-DRILLS.



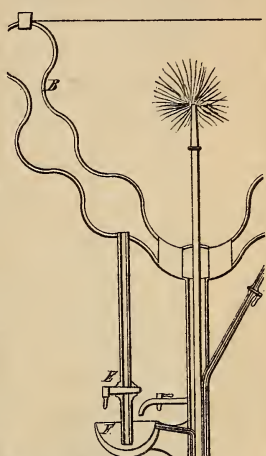
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CORN-PLANTER.



92,660, W. G. SEMPLE.
COOKING-STOVE.



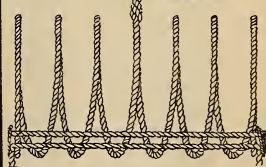
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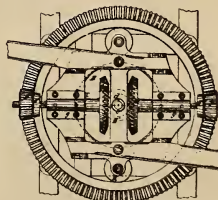
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HINGE. RICHARD W. ENGLISH.



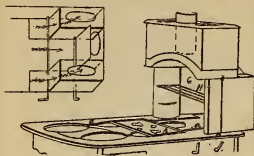
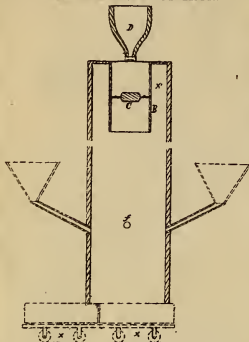
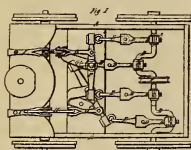
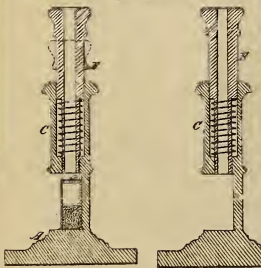
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TOAST-RACK.



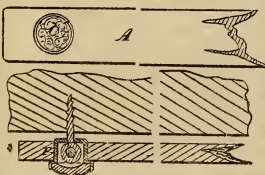
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HORSE-POWER.



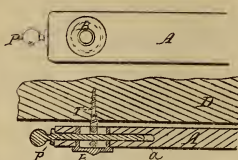
92,663. ELIHU SMITH. COOKING-STOVE.

92,666. GILBERT H. SMITSON.
ARTIFICIAL HONEY.92,667. DAVID STEWART.
MANUFACTURE OF IRON.92,668. DANIEL SWANK.
PROPELLING CARRIAGES.92,669. JAMES M. TAYLOR.
CARTRIDGE-LOADER.

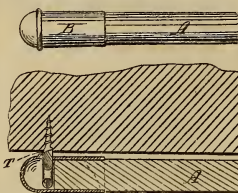
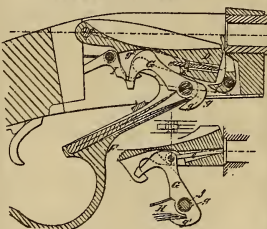
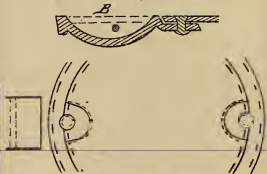
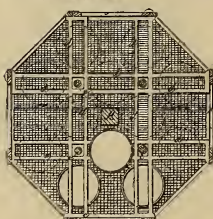
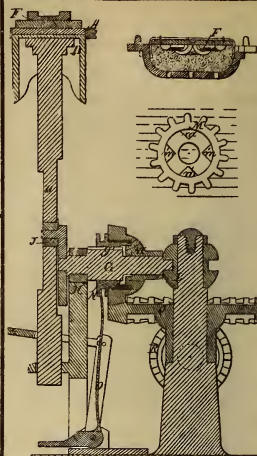
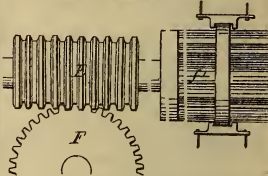
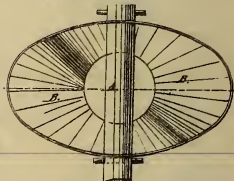
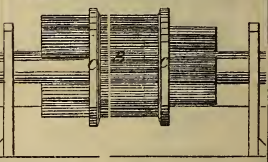
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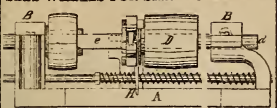
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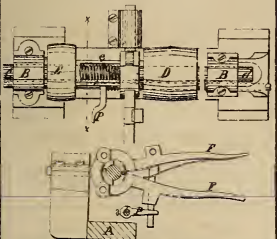
92,672. H. UHRY. STAIR-ROD.

92,673. ZDEUKO RITTER VON WESSELY.
BREECH-LOADERS.92,674. SAMUEL D. VOSE.
STOVE-COVER.92,675. JACOB WALDRON.
MILK-SAFE.92,676. N. WASHBURN.
REPAIRING FLUMBAGO CRUCIBLES
USED IN MELTING STEEL.92,677. ADAM WEAVER.
MOULDS FOR METAL CASTINGS.92,678. WILLIAM WEUSTHOFF.
GRAIN-DRILLS.92,679. WILLIAM WEUSTHOFF.
GRAIN-DRILLS.92,680. WILLIAM WEUSTHOFF.
CHARLES SCHMIDT.
SEED-WHEELS FOR GRAIN-DRILLS.92,681. WILLIAM WEUSTHOFF.
CHARLES SCHMIDT.
SEED-WHEELS FOR SEEDING-MACHINE.

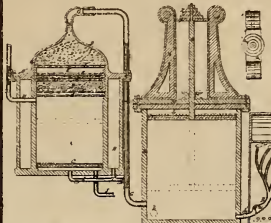
92,681. WILLIAM WEUSTHOFF.
CHARLES SCHMIDT.
SEED-WHEELS FOR SEEDING-MACHINE



92,682. WM. C. WHIPPLE.
DRILLING-MACHINE.



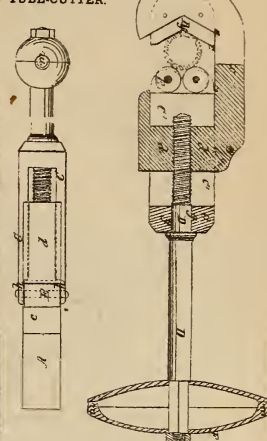
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F. AMBLER. PETROLEUM-GAS APPS.



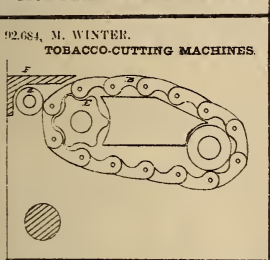
92,688. MARCUS P. NORTON.
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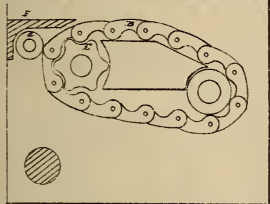
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92,683. JESSE WINWARD.
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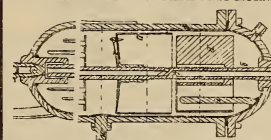
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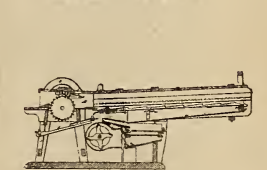
3,545. WALDEN EDDY.
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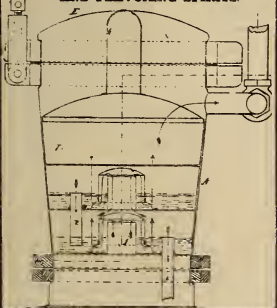
3,546. JOHN F. BOYNTON.
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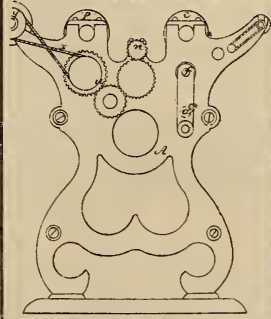
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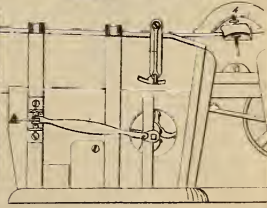
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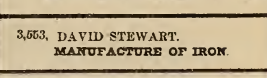
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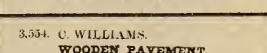
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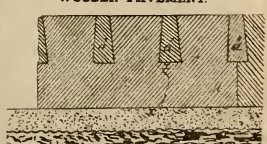
3,552. WILLIAM E. LOCKWOOD.
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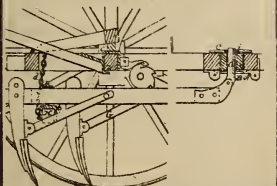
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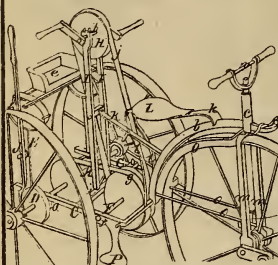
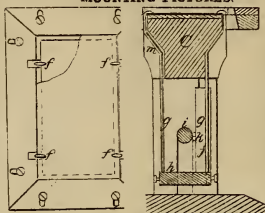
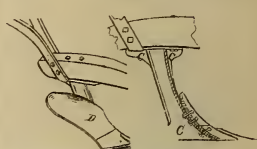
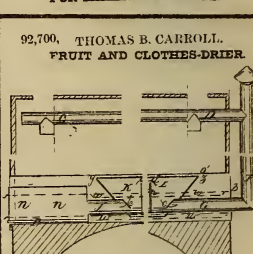
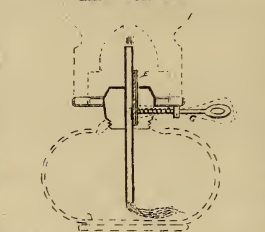
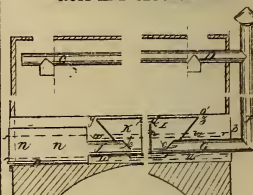
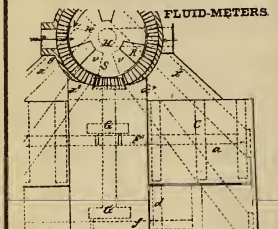
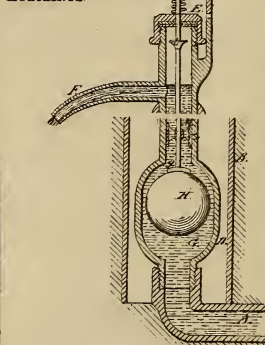


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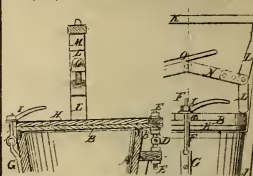
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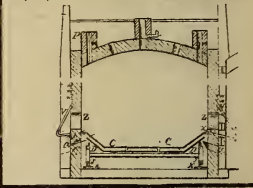
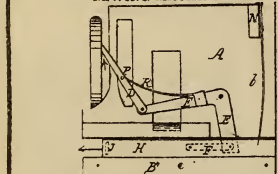
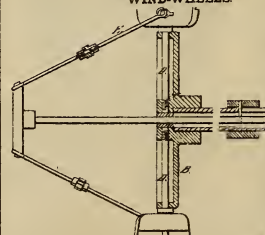
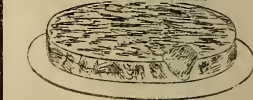
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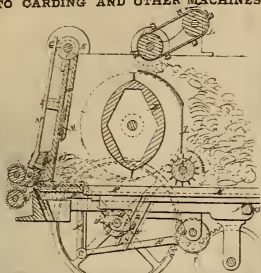
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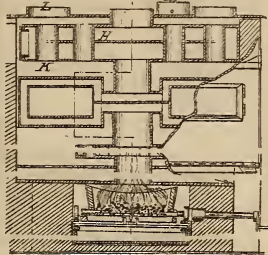


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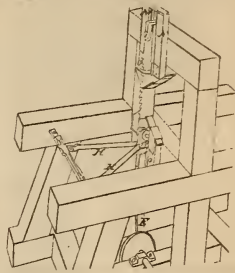
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92,711, C. K. EDWARDS. RANGE



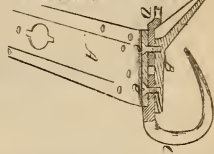
92,716, JAMES GARGETT. METHOD
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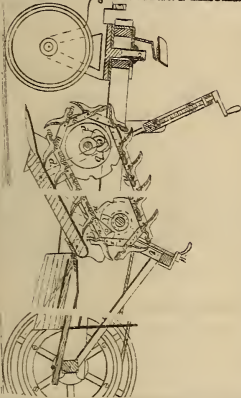
92,706, EZRA COLE.
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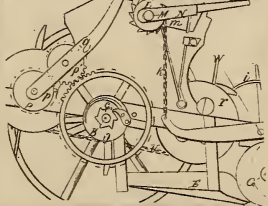
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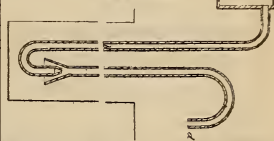
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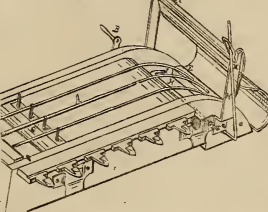
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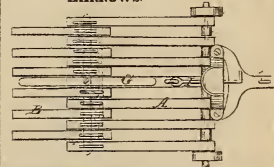
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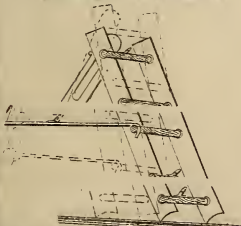
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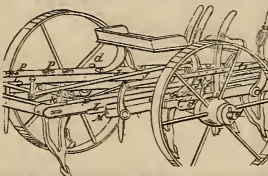
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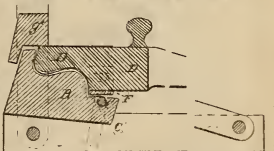
92,708, ROBERT R. CROASDALE.
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92,714, WM. J. FUNK.
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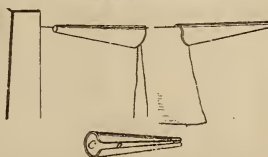
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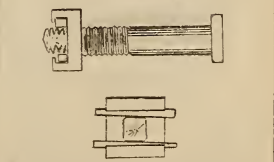
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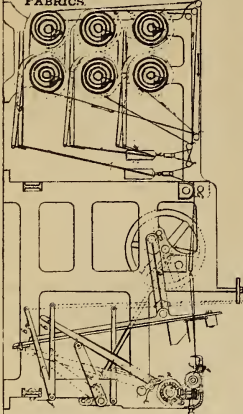
92,715, PETER GARDNER.
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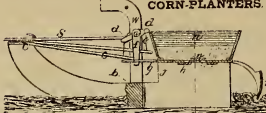
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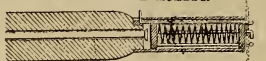
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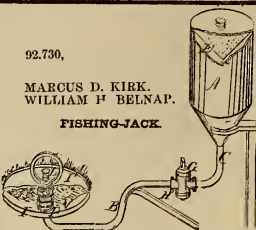
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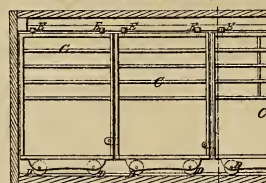
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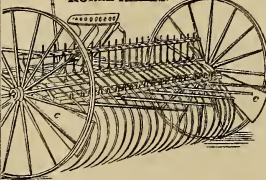
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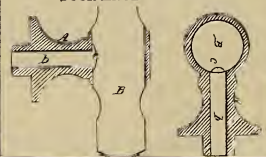
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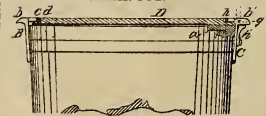
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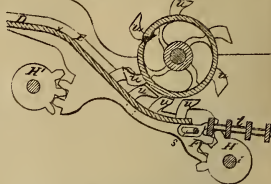
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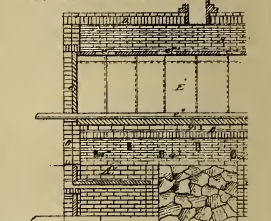


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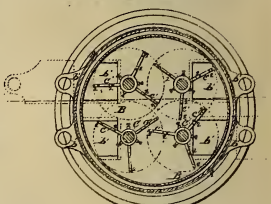


92,736. T. M. MITCHELL,
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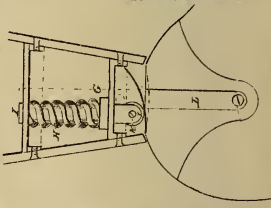
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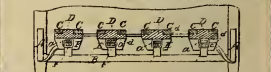
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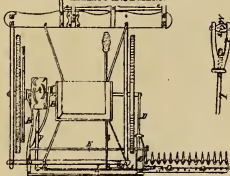
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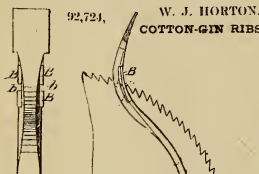
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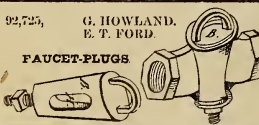


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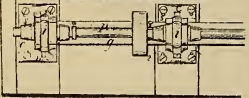


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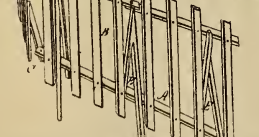
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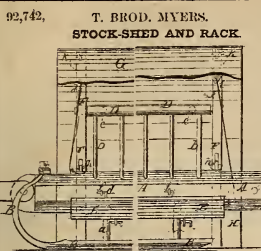
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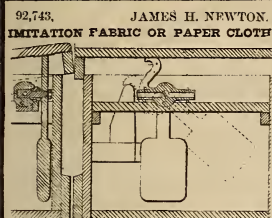
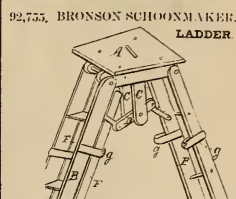
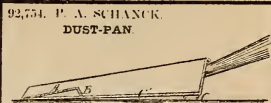
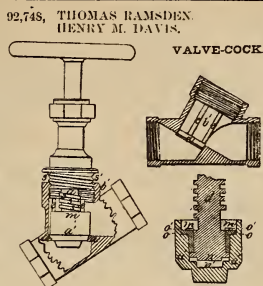


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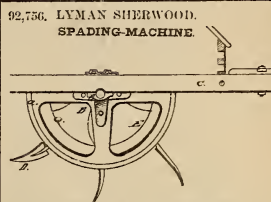
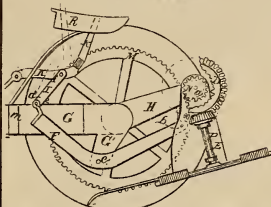


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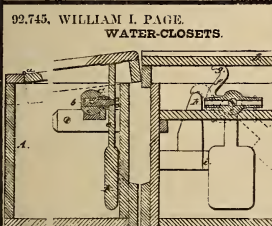
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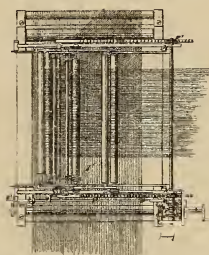
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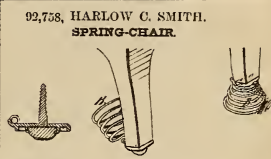
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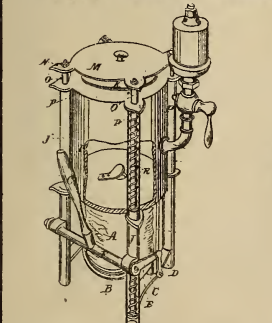
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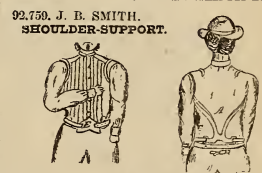
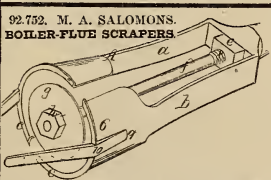
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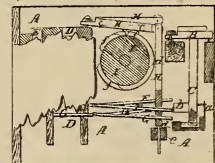
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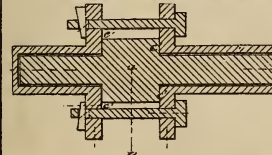
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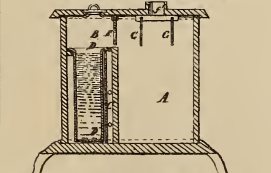
92,760, ADAM STORCK ORGAN-ACTION.



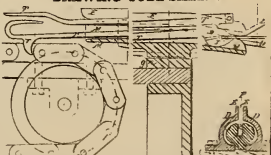
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SAMUEL TRETHERWEY.
TEMPERING STEEL CASTINGS.



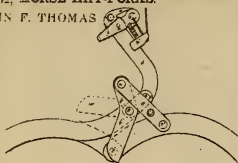
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RAILROAD-CAR HEATER.



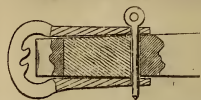
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ROBT. BRIGGS.
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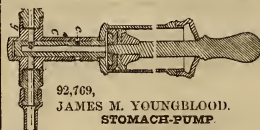
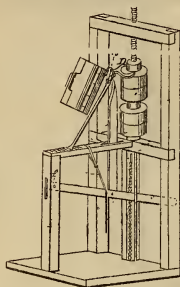
92,762. HORSE HAY-FORKS.
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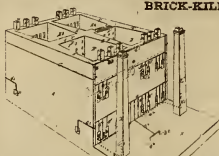
92,775. JAMES L. BALDWIN.
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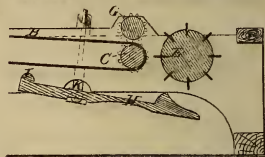
92,768. JOHN H. TUTTLE.
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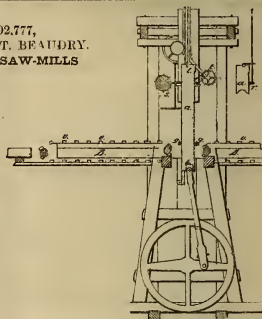
92,770. HENRY W. ADAMS.
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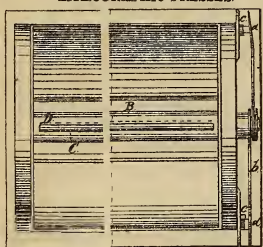
92,776. O. W. BEAN.
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92,777. T. BEAUDRY.
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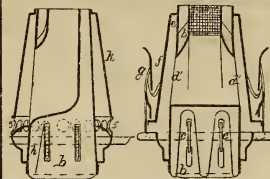


92,764. JOHN H. TUTTLE.
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92,765. J. WALTON.
LITHOGRAPHIC PRESSES.

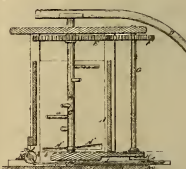
92,771. THOS. ADAMS. LAMP-BURNERS.



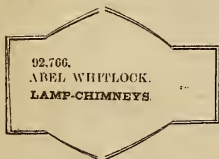
92,772. JOHN AHEARN. PLANT.
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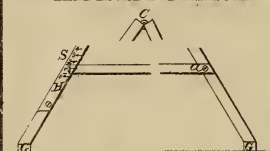
92,778. S. W. BENNETT,
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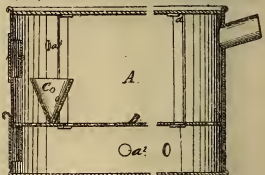
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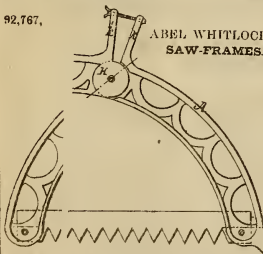
92,773. F. A. ARCHIBALD
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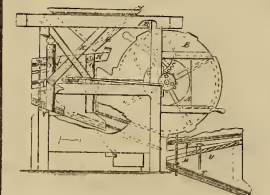
92,779. GEORGE BENNS. CAMP-STOVE.



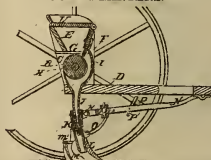
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ABEL WHITLOCK.
SAW-FRAMES.



92,774. JOSHUA ASHTON.
FANNING-MILLS.

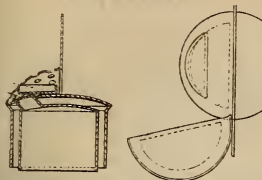
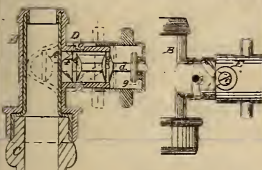
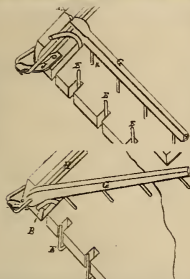
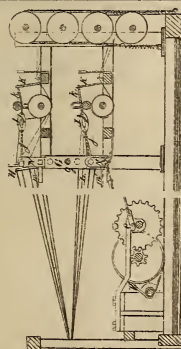


92,780. H. C. BESHLE.
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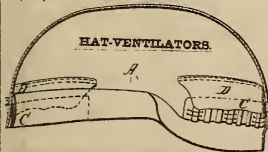
92,768. WILLIAM WORLEY.
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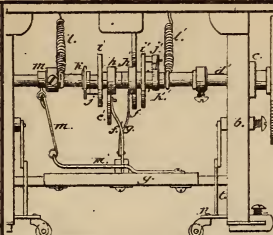
92,785, T. W. BRACHER.

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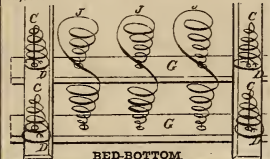
92,786, JOHN A. BRADSHAW.
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DARIUS WHITTED.
DRIVING SEWING-MACHINES

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92,799.

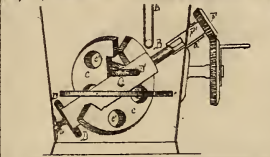
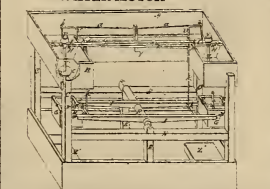
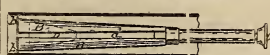
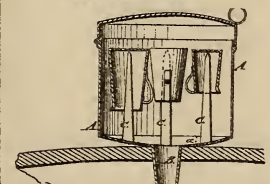


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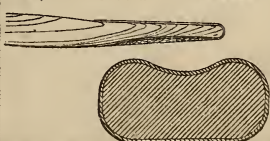
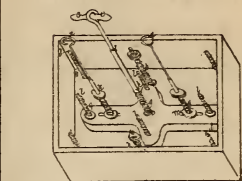
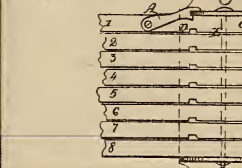


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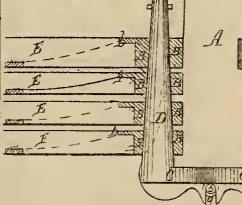
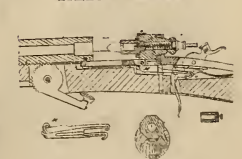
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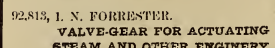
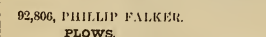
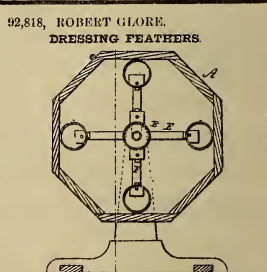
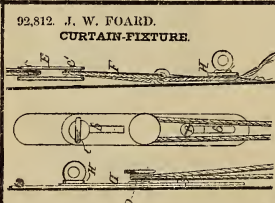
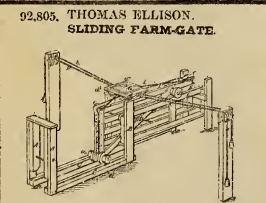
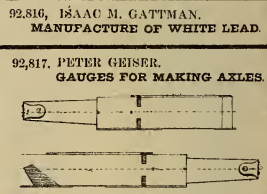
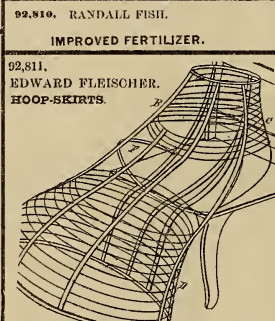
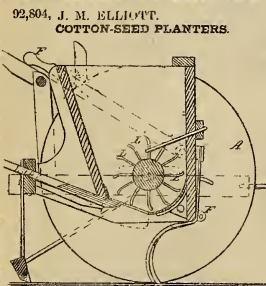
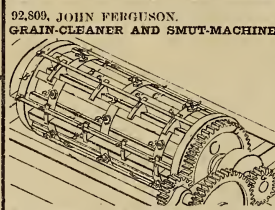
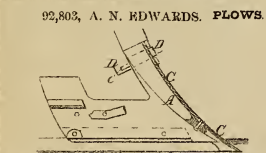
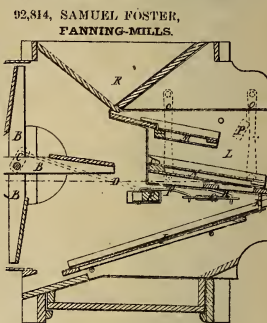
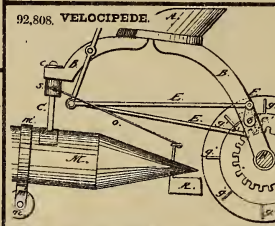
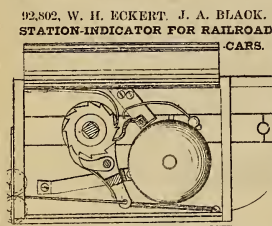
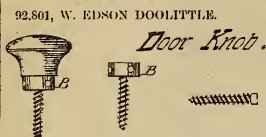
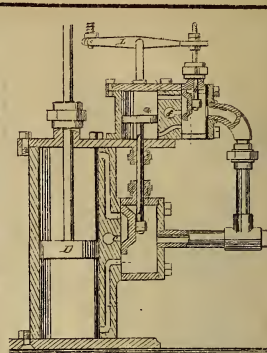
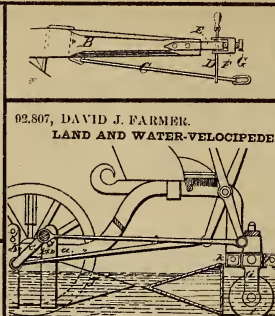
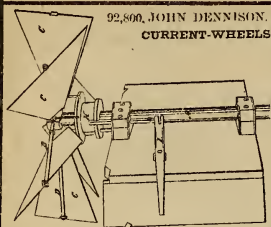
92,789, S. W. BROADWELL.
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92,796, H. CLARK. DOOR-LOCKS.

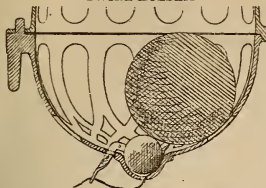
92,797, EDWARD P. CLARK.
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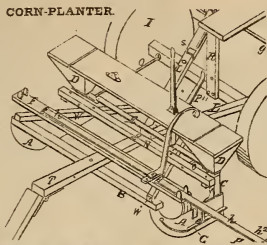
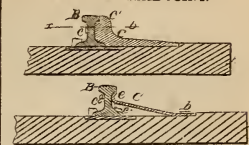
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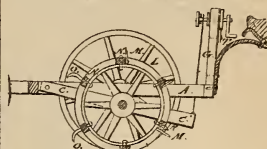
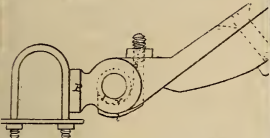
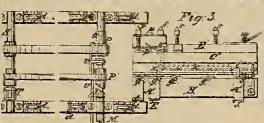
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92,819, ALBERT J. GOODRICH.
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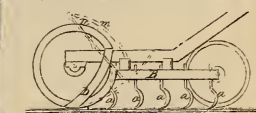
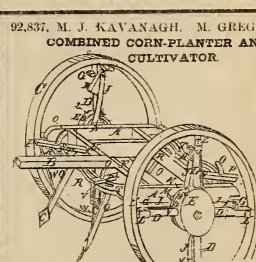
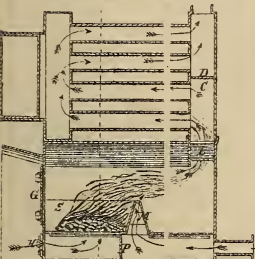
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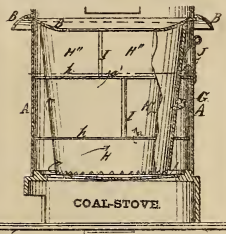
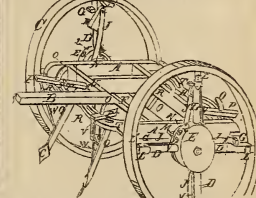
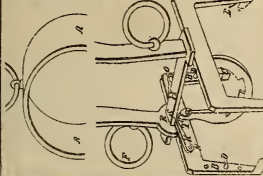
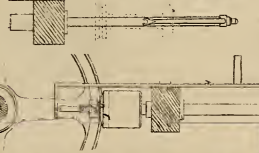
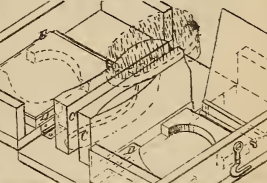
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92,834, JAMES G. JOHNSON.
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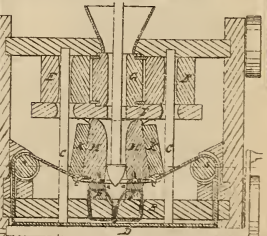
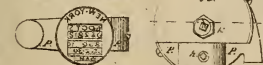
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92,824, M. C. HEPTINSTALL.



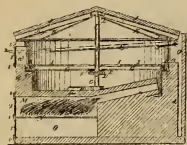
92,831, GUSTAV L. JAEGER.

92,839, ORSON KELSEY.
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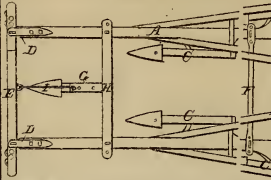
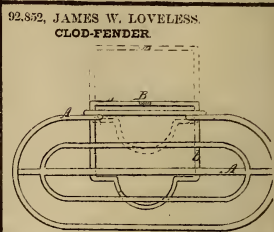
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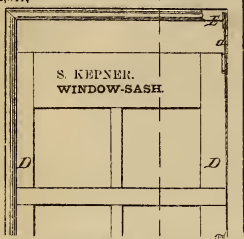
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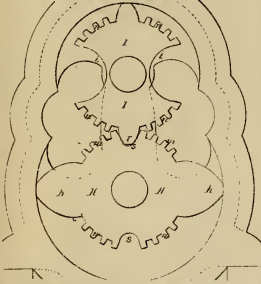
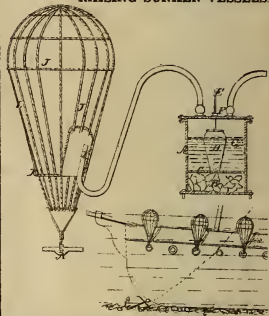
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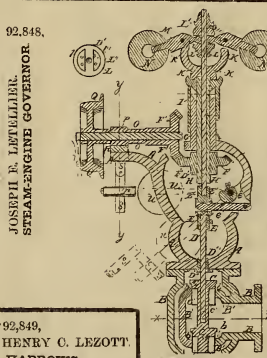
92,841.

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92,846, HENRY A. LANMAN. SAWS.

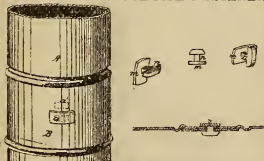
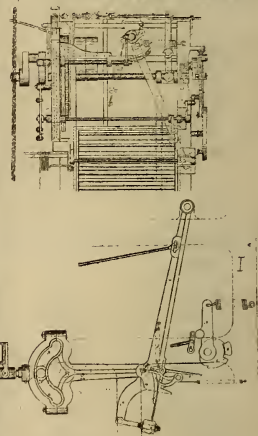
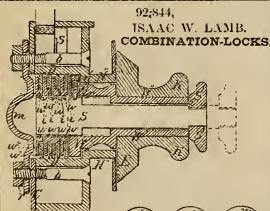
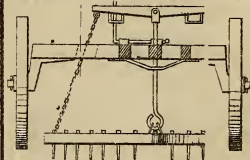
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ROTARY PUMPS.92,854, SAMUEL WILLIAM MAQUAY.
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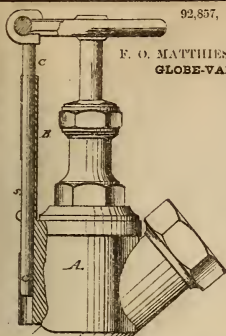
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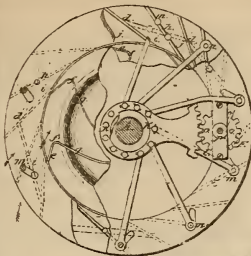
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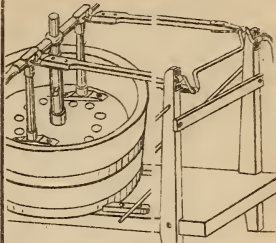
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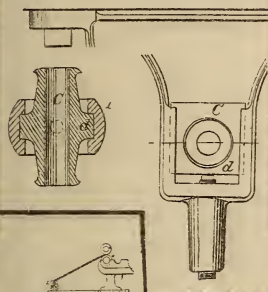


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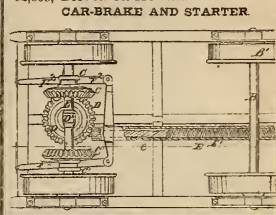
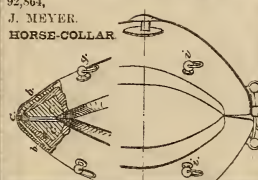


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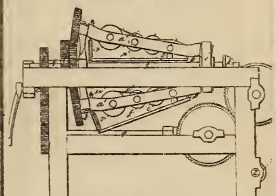
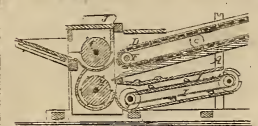


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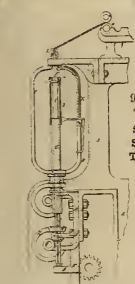
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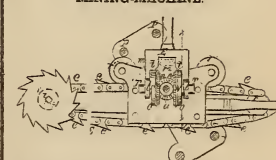
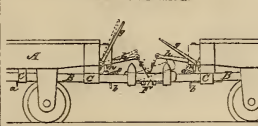


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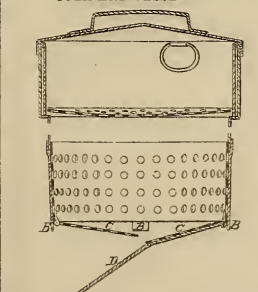
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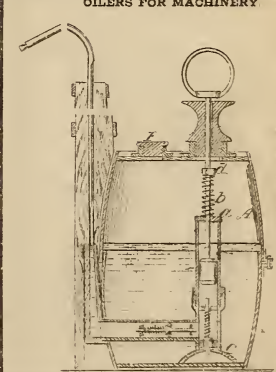
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92,867, OTIS M. MITCHELL.
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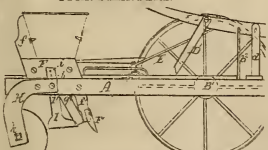
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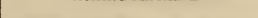


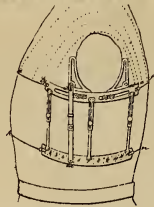
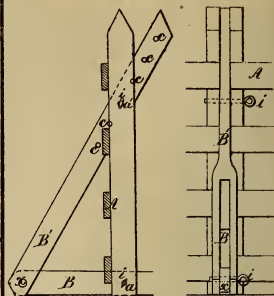
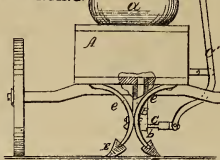
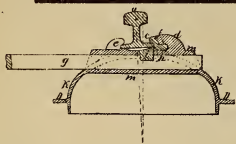
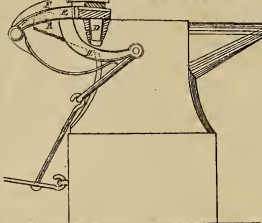
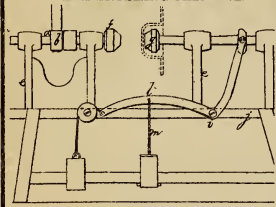
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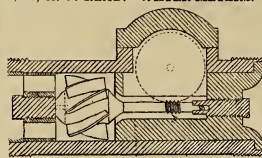
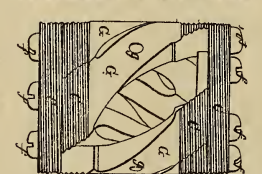
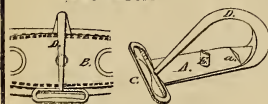
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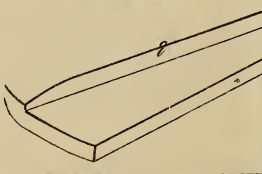
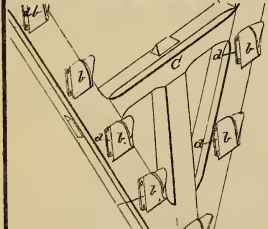
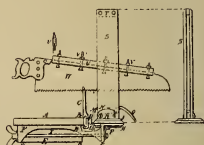


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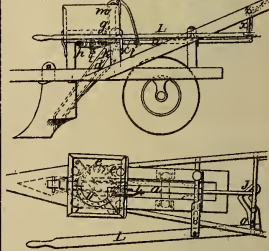
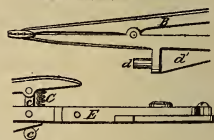
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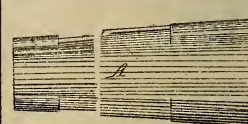
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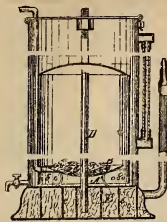
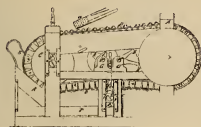
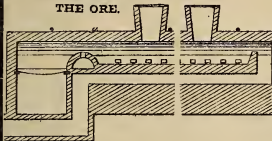
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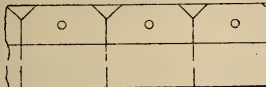
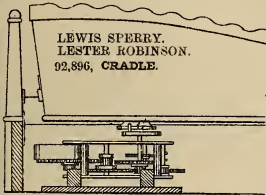
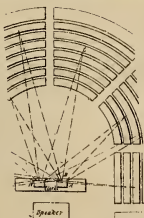
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92,886. JOHN RIORDAN.
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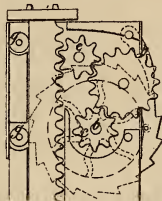
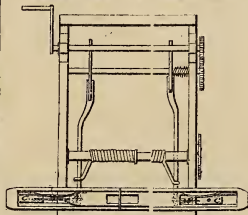
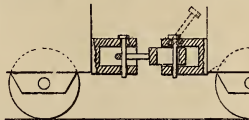
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92.895. T. J. SOUTHWORTH. TAGS.

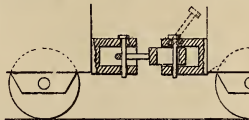
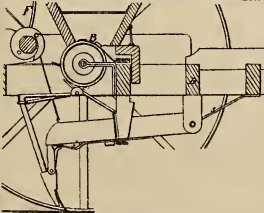
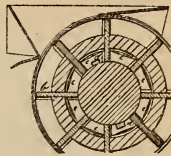
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92.899. JACOB STEUER.

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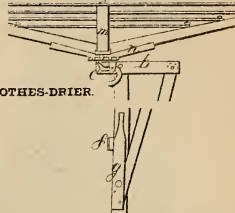
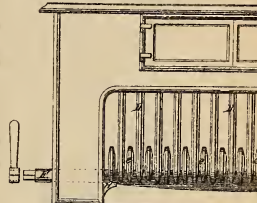
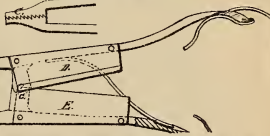
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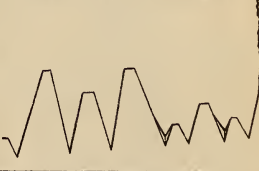
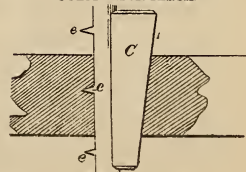
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92.905. LEWIS A. TOWNE.

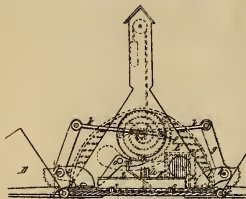
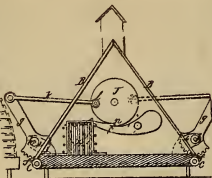
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92.906. CHARLES TRUESDALE.
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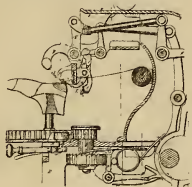
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92.910. BENJAMIN VAN BRAEKLIN.
CULTIVATOR-TEETH

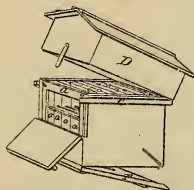
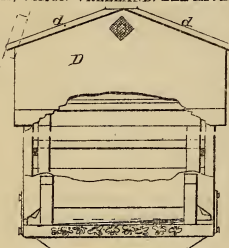
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THOMAS B. VAN FELT.
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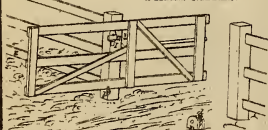
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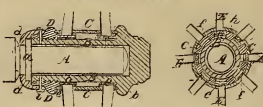
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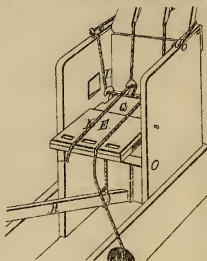
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FARM-GATES.



92,915. SIMON VREELAND.
CARRIAGE-WHEELS.



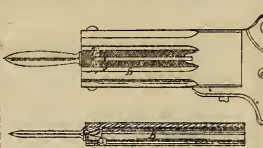
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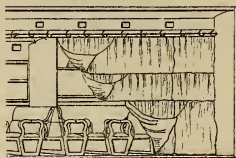
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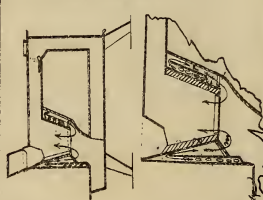
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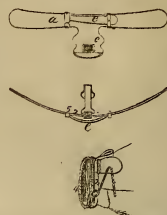
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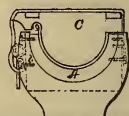
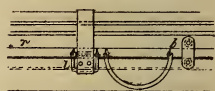
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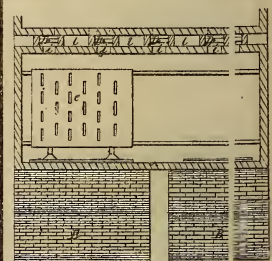
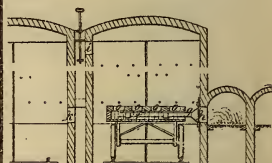
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NECKTIES AND BOWS.



92,922.
JOHN N. WOOLWIN.
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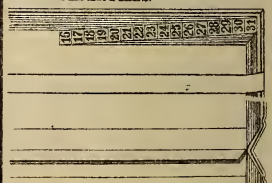


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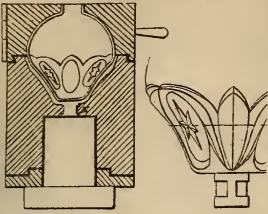


92,924. WILLIAM K. WYCKOFF.
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92,925. P. W. DERHAM.
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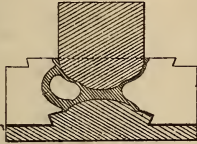


3,555. J. S. ATTERBURY.
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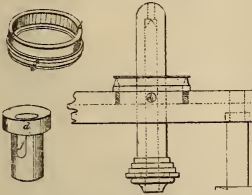


3,556.

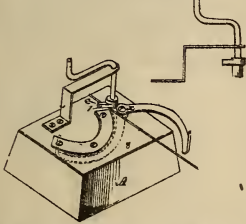
J. S. ATTERBURY.
T. B. ATTERBURY.
HOLLOW GLASS-WARE.



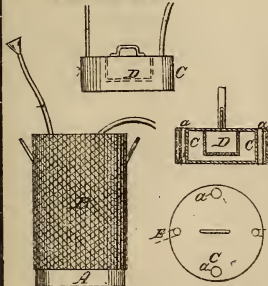
3,557. JOHN BIRKENHEAD.
RING FOR SPINNING.



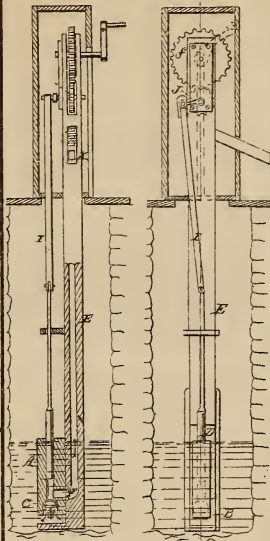
3,558. COLUMBUS COLEMAN.
RAKE-TOOTH BENDER.



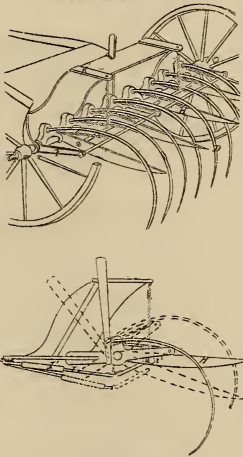
3,559. LEWIS T. HAWLEY.
MILK-COOLERS.



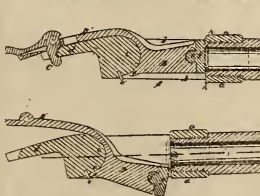
3,560. D. P. HENRY.
PUMPS.



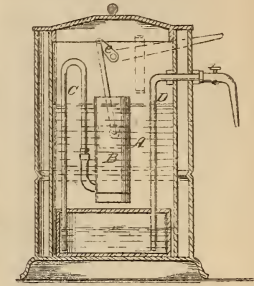
3,561. ADAM R. REESE.
HORSE-RAKES.



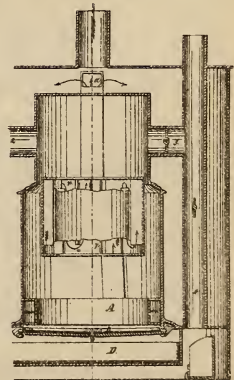
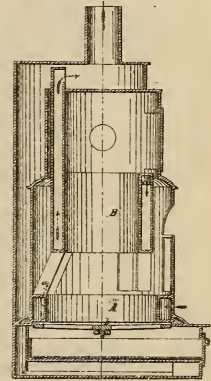
3,562. B. S. ROBERTS.
BREECH-LOADING FIRE-ARMS.



3,563. E. C. THOMPSON.
SODA-FOUNTAINS.



3,564. R. B. VARDEN.
COAL-STOVE.



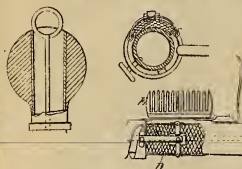
ILLUSTRATIONS OF PATENTS

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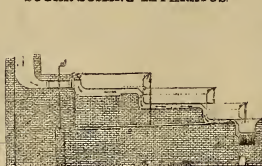
THE UNITED STATES PATENT OFFICE,

JULY 27, 1869.

92,926, MRS. MARCIA ADKINS.
HAIR-CURLING APPARATUS



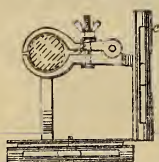
92,932, MARTIAL BONNIN.
CHS. ESCUDIER.
SUGAR-BOILING APPARATUS



92,940, JOHN H. CROWELL.
BOBBINS FOR SPINNING



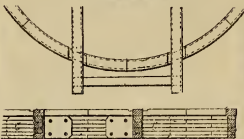
92,927, ARTHUR AMORY.
BORING-INSTRUMENTS
GUIDE-ATTACHMENT FOR



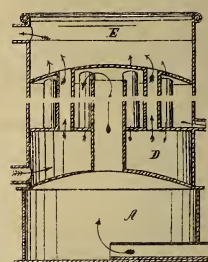
92,933, JOHN W. BOWERS.
MANUFACTURE OF BRAID

92,934, EDWIN D. BRAINARD.
PRESERVING THE AROMATIC
PRINCIPLE OF HOPS

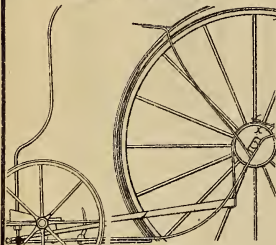
92,935, POTTO BROWN.
BATEMAN BROWN.
MILLERS' STAFF



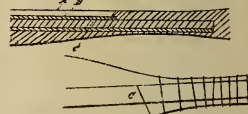
92,941, T. J. DEAN.
CONDENSER FOR STILLS



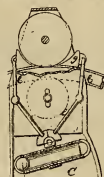
92,928, SOLOMON ANDREWS.
IMPROVED VELOCIPED



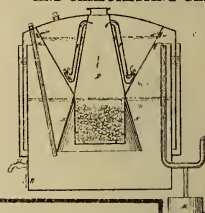
92,942, W. U. DUDLEY.
HAND-MIRROR



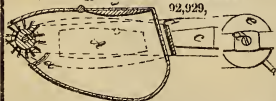
92,936, GEORGE BROWNLEE.
PEDECYCLE



92,943, CLEAVELAND F. DUNDERDALE
MACHINE FOR GENERATING
AND CARBURETTING GAS

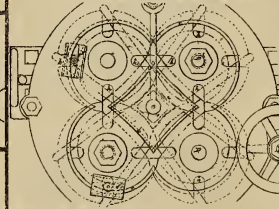


J. B. BAKER
CARPET-SWEEPERS
92,929

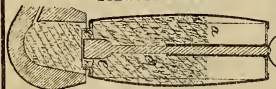


92,937, THOMAS J. BUTCHER.
MEDICAL COMPOUND

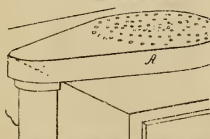
92,938, JAMES D. BUTLER.
BRAIDING-MACHINES



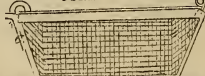
92,930, GEO. H. BLISS.
TOBACCO-BOXES



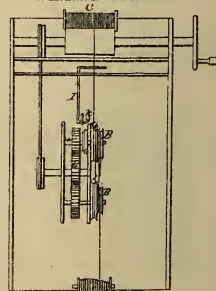
92,931, A. L. BOGART.
GAS-HEATERS



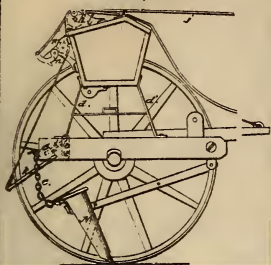
92,939, WM. F. COLLIER.
CORN-POPPERS



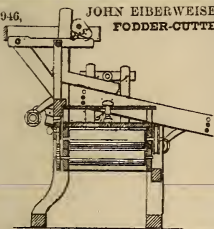
92,944, F. DUNHAM.
WINDING MACHINES



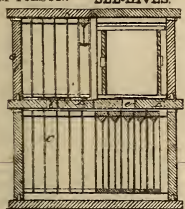
92,945, **GRAIN-DRILLS.**
JOSEPHUS EASTERDAY.
J. B. CROWELL.



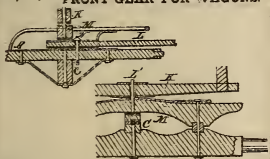
92,946, **JOHN EIBERWEISER.**
FODDER-CUTTER.



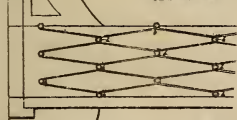
92,947, **HIRAM FILSON.** **BEE-HIVES.**



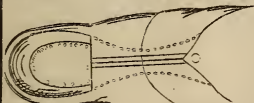
92,948, **A. FINLEY.**
FRONT GEAR FOR WAGONS.



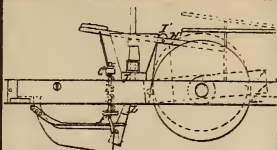
92,949, **JEREMIAH FISK.**
SPRING-BED.



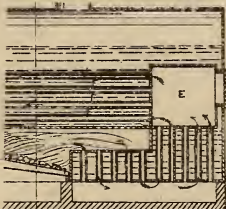
92,950, **WM. S. FOSTER.** **SHOES.**



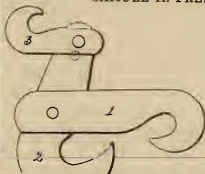
92,951, **DANIEL D. FRANKLIN.**
CORN AND SEED-PLANTERS.



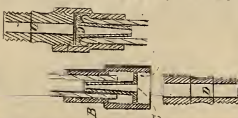
92,952, **STEAM-GENERATORS.**
CHAS. H. FRANKLIN, JR.



92,953, **THREE-HORSE CLEVIS.**
SAMUEL H. FREDERICK.



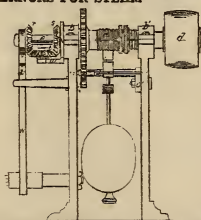
92,954, **J. H. GEORGE.**
HOSE-COUPLING.



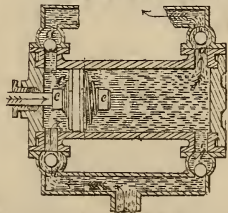
92,955, **MATCH-SAFE.** JOHN GIBBS.



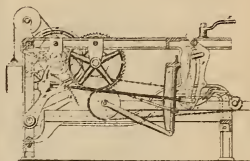
92,956, **THOMAS GILL.**
GOVERNORS FOR STEAM ENGINERY.



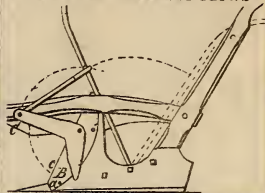
92,957, **ROSCOE J. GOULD.**
STEAM-PUMPING ENGINES.



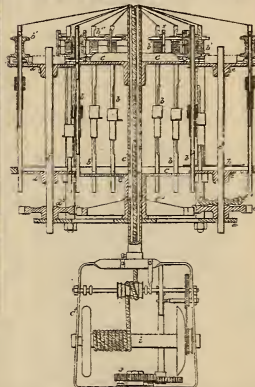
92,958, **O. J. GREENE.**
MULES FOR SPINNING.



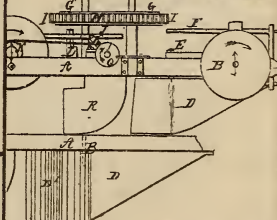
92,959, **RICHARD GROOM.**
DEVICE FOR CLEANING PLOWS.



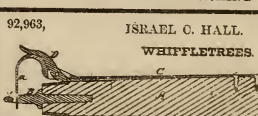
92,960, **WILLIAM GUEST.**
MACHINE FOR MAKING CORD.



92,961, **JOHN H. HOLBERT.**
HEDGE-SETTERS.

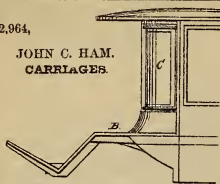


92,962, **JAMES P. HALL.**
**COMPOUND FOR CUTTING
AND POLISHING**

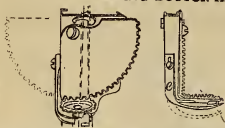


92,963, **ISRAEL C. HALL.**
WHIFFLETREES.

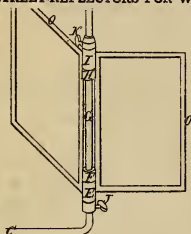
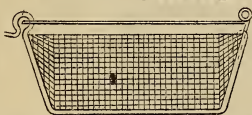
92,964,

JOHN C. HAM.
CARRIAGES.

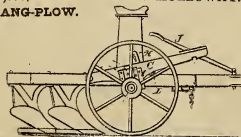
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ALEXANDER HARROUN, JR.
SEWING-MACHINE FOR
WORKING BUTTON-HOLES.

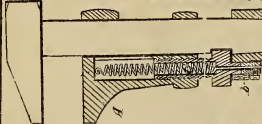
92,966,

OTTO HENNIG.
STREET-REFLECTORS FOR WINDOWS.BENJ. B. HILL. 92,967,
JOHN R. HILL. CORN-POPPER.

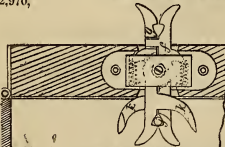
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LABAN HOLLOWAY.
GANG-FLOW.

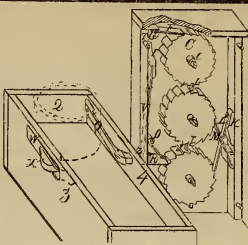
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HENRY A. HOUSE.
SCREW-WRENCH.

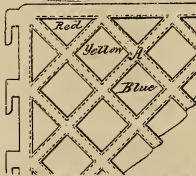
92,970,

LEONARD D. HOWARD.
SHUTTER-FASTENER.

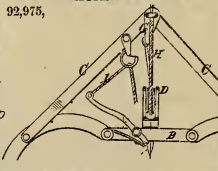
92,971,

WM. C. HOWARD.
GRAIN-REGISTERS.THOMAS HUCKANS.
J. WESLEY CARHAET. 92,972,
NEEDLE-PROTECTOR
FOR SEWING-MACHINES.92,973, JAMES IVES.
HARNES-BUCKLE.

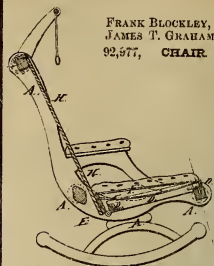
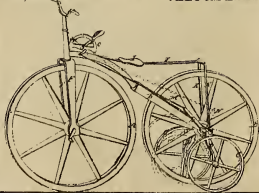
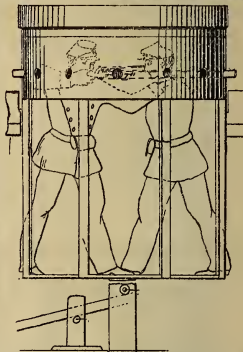
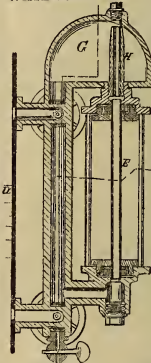
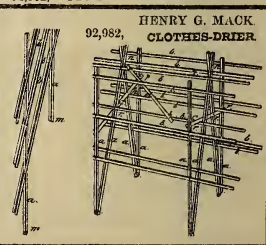
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WILLIAM H. JACKSON.
BACK FOR FIRE-PLACES.

THOS. C. KELLY. HORSE HAY-FORKS.

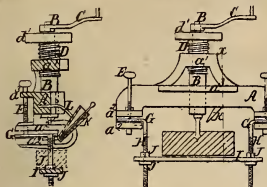


92,976 JOHN LAUER. VELOCIPEDES.

FRANK BLOCKLEY,
JAMES T. GRAHAM.
92,977, CHAIR.92,978, JOHAN LINNEMANN.
TURRETS FOR VESSELS.DAVID LITHGOW.
92,979,
WATER-GAUGES.GEORGE S. LOVELL.
MARY F. LOVELL.
92,980,INSTRUMENTS FOR TREATING
DISEASED ORIFICES.WM. J. LYND. EXTRACTING IRON AND
92,981, OTHER OXIDES FROM CLAY.92,982, HENRY G. MACK.
CLOTHES-DRIER.

92,983,

WILLIAM C. MARR.
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SAW-GUMMER

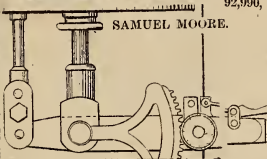


HAY AND MANURE-FORKS.

EDWIN MOORE. 92,989.

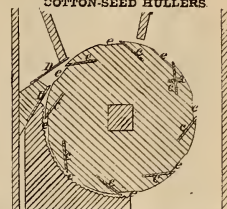
THROTTLE-VALVE GEAR.

SAMUEL MOORE.



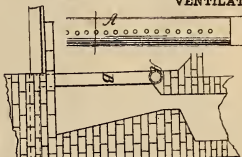
GEORGE H. PEABODY.
COTTON-SEED HULLERS

92,997,

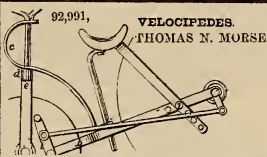
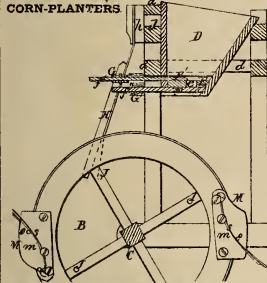


JOHN H. PEAKE. ZINCKING IRON.
92,995,

92,999, J. J. PEMBERTON.
VENTILATOR



92,984. DANIEL McCULLOUGH.
CORN-PLANTERS



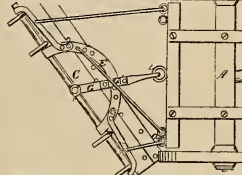
92,991, VELOCIPEDS.
THOMAS N. MORSE.



WILSON NOBLE.
PLOWES

92,992,

TIMOTHY G. PHELPS. 93,000,
IMPROVED SCRAPER.



92,985,

THOMAS MCKINLEY.
PLASTERING-MACHINE.

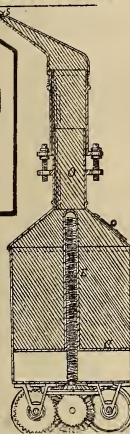
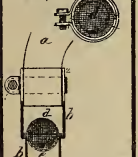
GEO. V. METZEL.
CARD-CASES.

92,986.



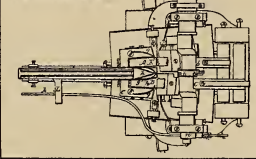
DANL. MOORE.
EDWIN MOORE.
FILTERING-TUBES

92,988,

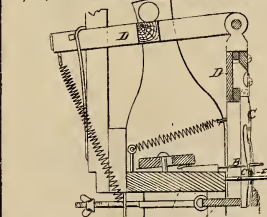


92,993, GEORGE OAKLEY.
COMPOSITION FOR CURING CORNS.

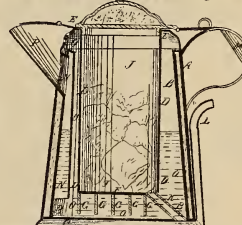
GEO. OSBORN. 92,994,
NAIL-MACHINE.



92,995, GEORGE OSBORNE.
LACE-MAKING MACHINE.

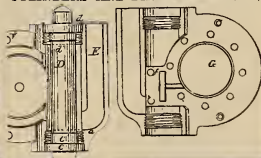


93,001, HERMAN PIETSCH.
PITCHER FOR COOLING LIQUIDS

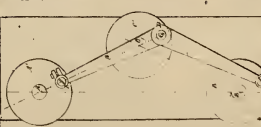


93,002, JOEL PUTNAM.
FINISHING SPLIT LEATHER

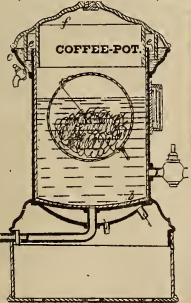
H. F. READ. MOULDS FOR CASTING
CYLINDERS AND DIAL-BOXES 93,003,



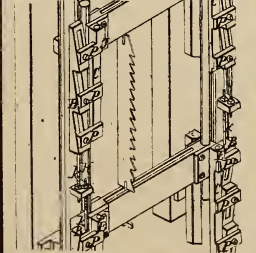
93,004, MECHANICAL MOVEMENT.
NELSON READ.

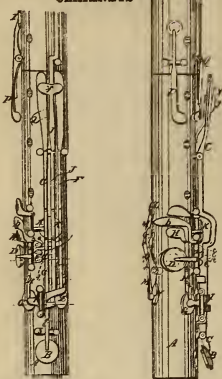
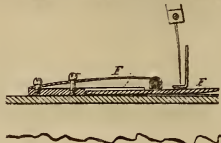
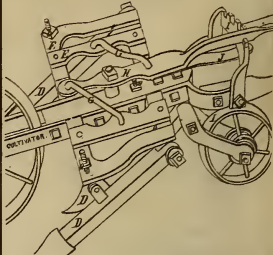
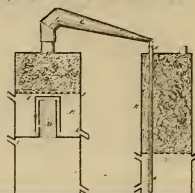
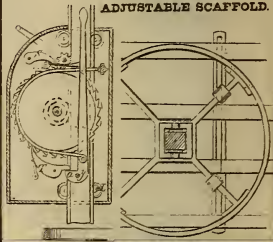
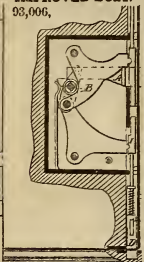
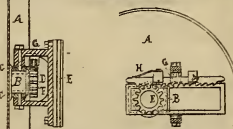
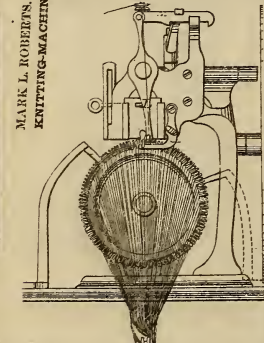
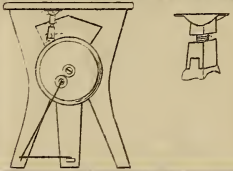
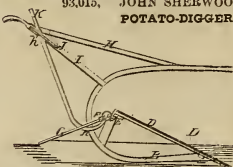
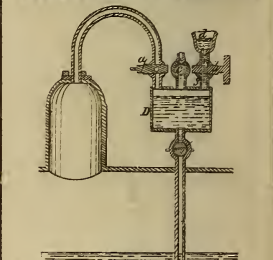


ELIE MONEUSE.
LOUIS DUPARQUET.

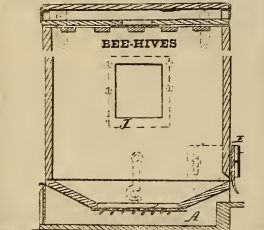
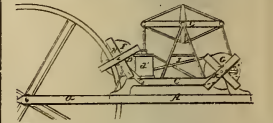
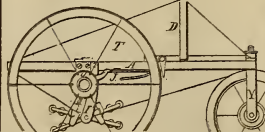


GUIDES FOR GANG-SAW GATES.
92,996, RICHARD A. PARSONS.



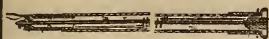
93,005 JACOB REBHUN
CLARINETS93,010, ANNA P. ROGERS
GUIDES FOR SEWING-MACHINE.93,017, WALTER SMITH.
CULTIVATOR.93,011, G. D. ROWELL.
MOULD-BOARD AND COULTER93,018, HIRAM STAPLES.
COMPOSITION FOR PAVEMENTS,
ROOFING, &c.93,012, FRANCIS SCHLEIFER.
MANUFACTURING VINEGAR.93,019, FRANCIS STEIN.
H. HAERING.
ADJUSTABLE SCAFFOLD.E. L. ROBERTS.
IMPROVED BOLT.
93,006,E. L. ROBERTS.
VENTILATING-APPARATUS.93,013, W. A. SHARPE.
HARVESTERS.93,020, RICHD. STRAUBEL.
EYE-GLASSES.MARK L. ROBERTS.
KNITTING-MACHINE
93,008,93,014, WESLEY SHERMAN.
GILES BISHOP.
STOP FOR PREVENTING RETROGRADE
MOTION IN SEWING-MACHINES.93,015, JOHN SHERWOOD.
POTATO-DIGGER.93,021, JOHN BLAKE TARR.
STEAM-GENERATOR FEED-DEVICES.

93,009, GEORGE A. ROBINSON.

93,022, CEBRA L. TAYLOR.
TOY-HOOP.93,016, DAVID B. SMITH.
VELOCIPÈDE.93,023, GEO. H. TODD.
BREECH-LOADING FIRE-ARMS.

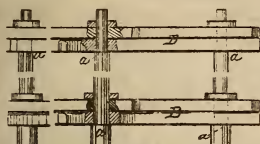
93,024. WM. R. WALKER.

FOUNTAIN-PENS.



ELIAS WERDEN. CLOTHES-RACK.

93,025,



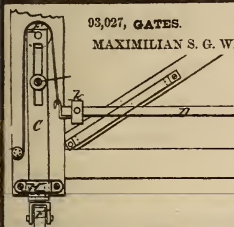
A. E. WHITMORE. SLIDING CALIPERS.

93,026,

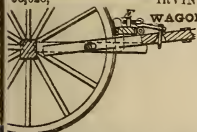


93,027, GATES.

MAXIMILIAN S. G. WILDE.

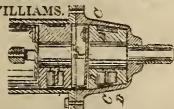


93,028,

IRVIN WILLITS.
WAGON-BRAKEDETACHABLE FOOT-VALVES
AND SEATS FOR PUMPS.

JOHN W. WILLIAMS.

93,029,



SIMON WORTMANN, VELOCIPEDES.

93,030,

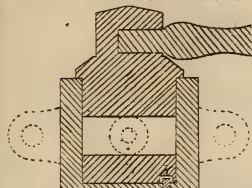
LORENZO ZIMMERMAN.
GRINDING EDGE-TOOLS.

93,031,



93,032,

JOHN L. AGNEW.

APPENDAGE TO BLAST-PIPES
OF BLAST-FURNACES.J. M. ALLISON
BROOM-HEAD.

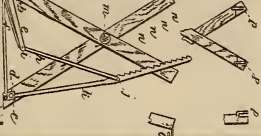
93,033,



93,034,

J. B. ANDREWS.

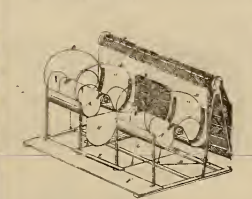
SAW-HORSE.



93,035,

JOHN BAKER.

GRAIN-BINDERS.



93,036,

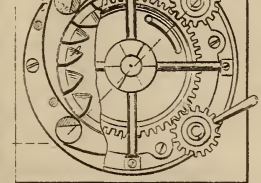
JOHN BALL.

FLOWS.



S. H. BARNES. WATER-WHEELS.

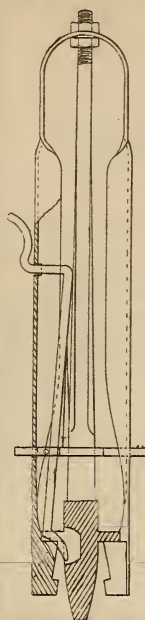
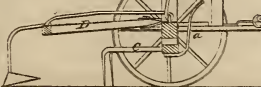
93,037,



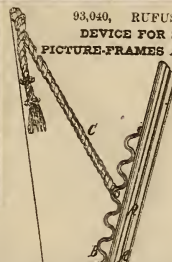
COMBINED HARROW AND MARKER.

B. F. BARNEY.

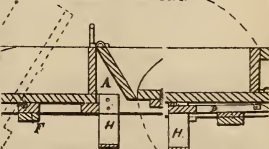
93,038,

TOOL FOR FORMING LIPS ON THE NECKS OF BOTTLES.
THOMAS DAREWY. 93,039,

93,040, RUFUS E. BEAN.

DEVICE FOR SUSPENDING
PICTURE-FRAMES AND MIRRORS

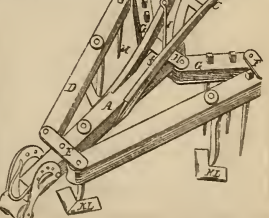
93,041,

UDNEY N. BEARDSLEY.
DUMPING-WAGONS.

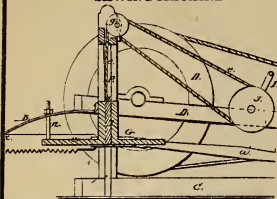
CULTIVATOR AND HARROW COMBINED

HIRAM BENEDICT.

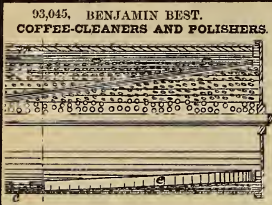
93,042,



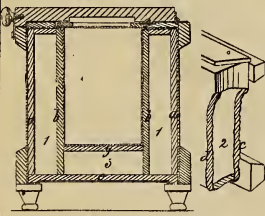
93,043, GEORGE W. BENSON.
FRANK F. DOLAND.
SAWING-MACHINE.



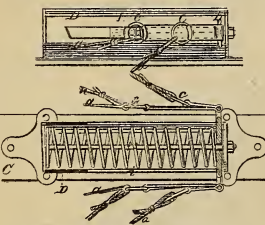
93,044, J. W. BRADY.
COMPOUND FOR DESTROYING INSECTS.



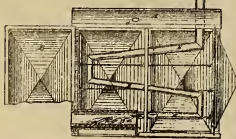
93,046, EDWIN D. BRAINARD.
REFRIGERATORS.



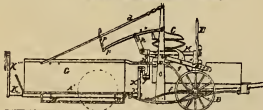
93,047, BENJ. F. BEEWSTER.
BITTING-HARNESS.



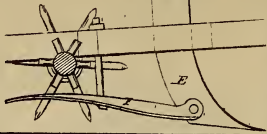
93,048, JOSHUA W. BROOKS.
HENRY RUDOFF.
FRUIT-DRIER.



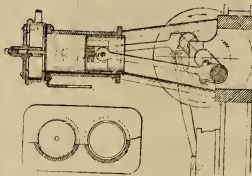
93,049, FRANCIS M. BUCKLES.
HARVESTER-RAKES.



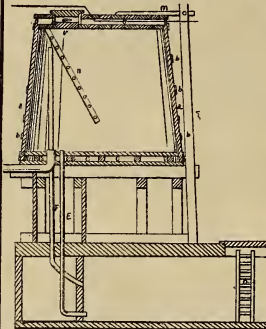
93,050, JOHN M. BURKE.
POTATO-DIGGER.



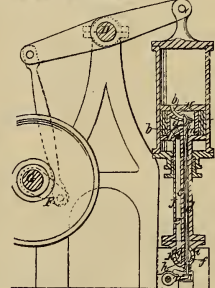
93,051, CHARLES BURLEIGH.
STEAM AND AIR-ENGINE.



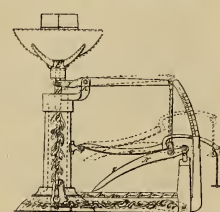
93,052, JOHN BURNHAM.
WATER-TANKS FOR RAILROADS.



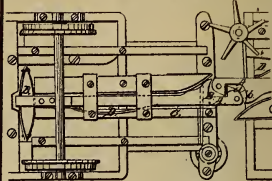
93,053, W. H. CARR.
STEAM-ENGINES.



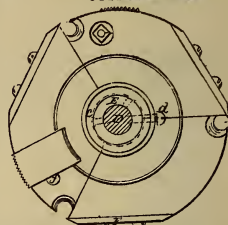
93,054, GEO. W. CHANDLER.
BALANCE-SCALES.



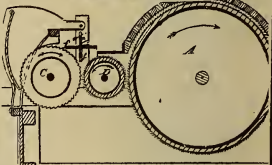
93,055, WILLIAM H. H. CLARK.
CAR-COUPLING.



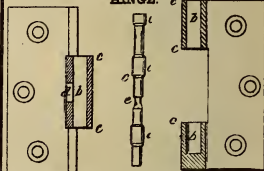
93,056, MILTON W. CLARK.
CUTTER-HEADS.



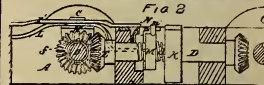
93,057, LEWIS T. CLEMENT.
CLEANING COTTON.



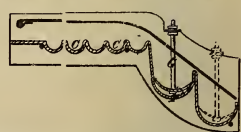
93,058, CALVIN COLE.
HINGE.



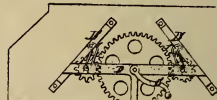
93,059, JAMES A. COLE.
CAR-BRAKE AND STARTER



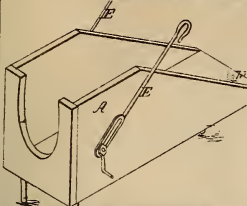
93,060, EZRA COLEMAN.
COLLECTING GOLD AND SILVER
SLUICE AND BLANKET FOR



93,061, JOHN A. COZAD.
CHURNS.



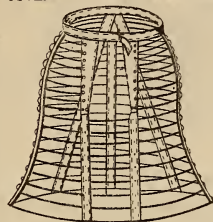
93,062,

E. D. CRAWFORD.
SHEEP-TAGGING BOX.

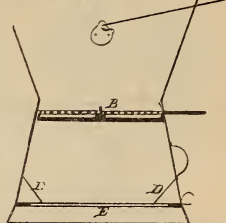
93,067,

D. P. DAVIS.
CARRIAGE-WHEELS.

93,068,

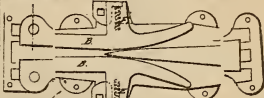
FRANCIS E. DAY.
COVERED CLASPS FOR HOOP-SKIRTS.

93,074,

WM. C. FREDERICK.
COAL-SIFTER.JOSEPH FRY, MANUFACTURE FROM
93,075, BANANAS AND PLANTAINS.

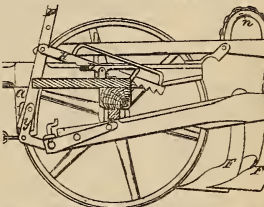
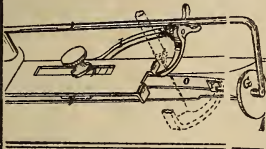
93,076,

RAILWAY-FROG.

WM. B. GAGE.
WM. H. STAATS.

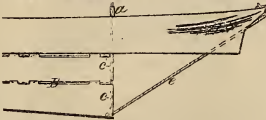
93,077,

CHARLES F. GAY. GANG-FLOWS.

TUCK-CREASING ATTACHMENT
93,064, FOR SEWING-MACHINES.
JOB A. DAVIS.

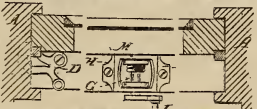
93,069,

DUMPING-CARTS. FRED. DENGLER.

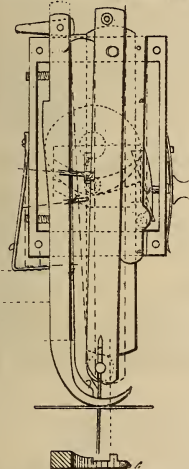


JONATHAN DILLON. 93,070,

CENTRE-BOARDS FOR VESSELS.



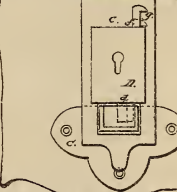
93,065,

JOB A. DAVIS.
SEWING MACHINE

93,078,

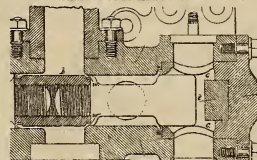
E. L. GAYLORD.

HASP-LOCKS

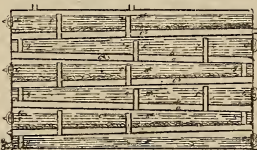


93,071,

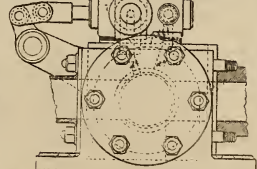
SASH-HOLDER J. S. ELKINS.



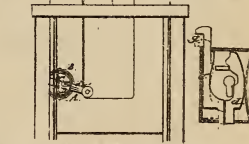
93,072, LEVI S. FALES.

APPARATUS FOR EVAPORATING
AMMONIACAL AND OTHER LIQUIDSJOSEPH BEVERLEY FENBY.
VALVES FOR HYDRAULIC PRESSES.

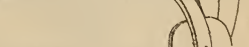
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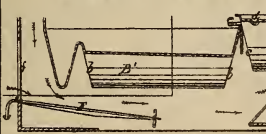
93,079,

SASH-HOLDER.
LEWIS GIBBS.

93,080,

J. H. GILL.
HAND-CULTIVATORS

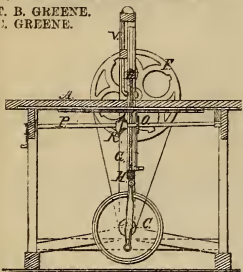
93,066,

J. A. DAVIS.
APPARATUS AND PROCESS FOR
THE MANUFACTURE OF SALT.

93,081,

BEE-HIVES.
MILLER GRAHAM.

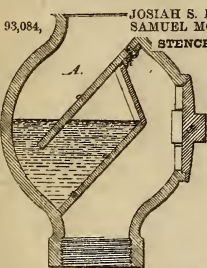
93,082. SCROLL-SAWING MACHINE.

T. B. GREENE.
C. GREENE.

93,083,

N. C. GRIDLEY.
SHEET AND PLATE-IRON.

93,084,

JOSIAH S. HALEY.
SAMUEL MORRELL.
STENCH-TRAPS.

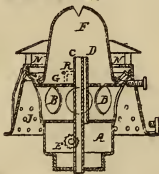
93,085,

WILLIAM HILL.
METALLIC KEGS.

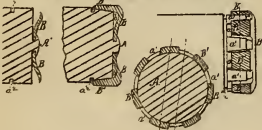
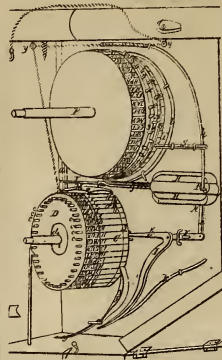
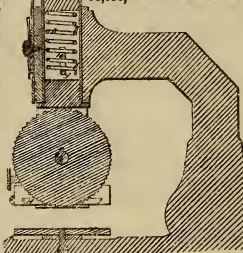
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COMPOSITION DENTAL PLATE.
ASA HILL.

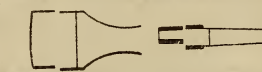
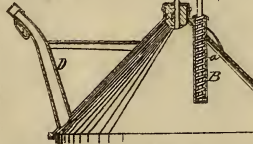
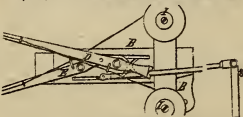
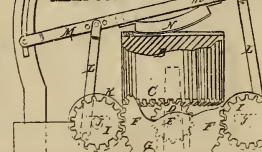
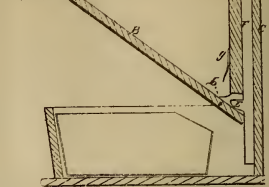
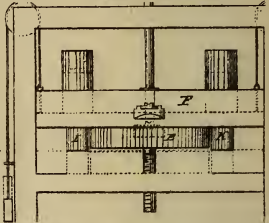
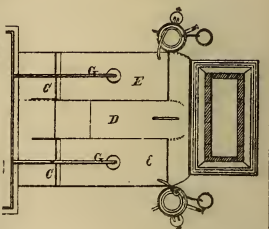
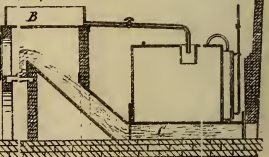
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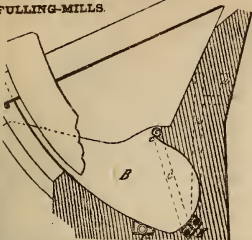
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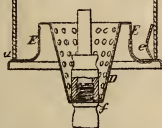
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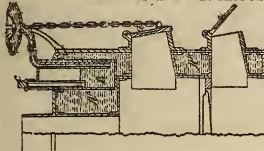
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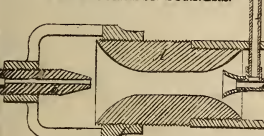
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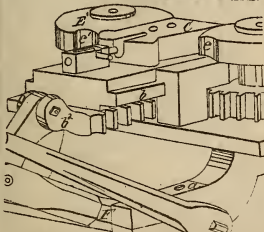
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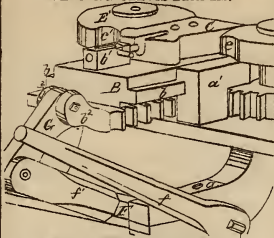
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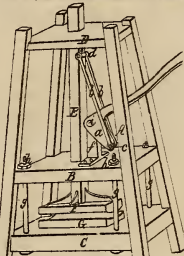
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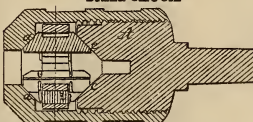
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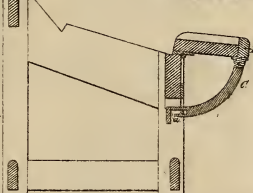
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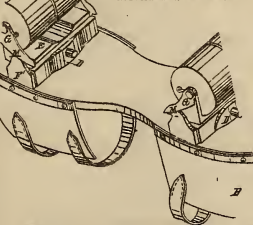
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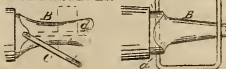
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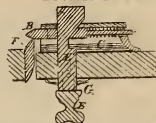
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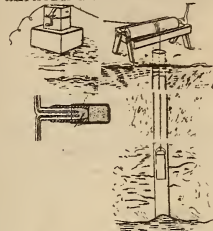
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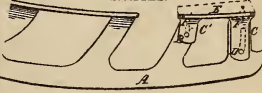
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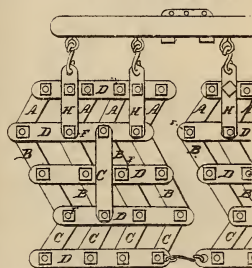
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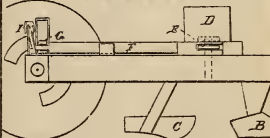
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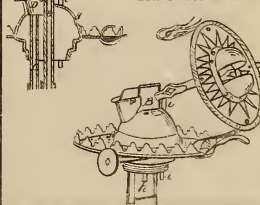
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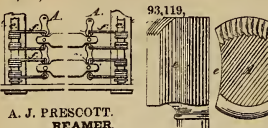
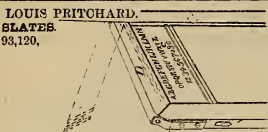
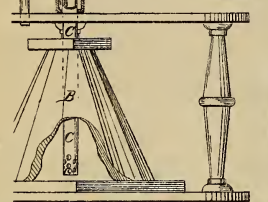
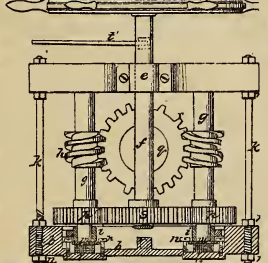
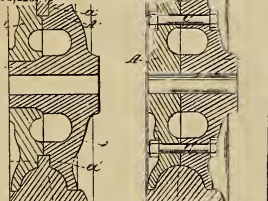
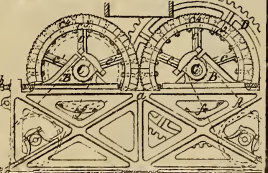


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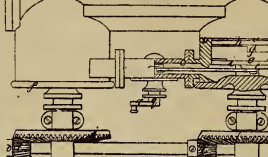
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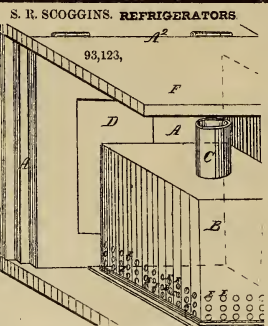
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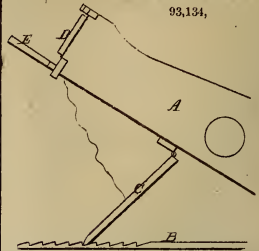
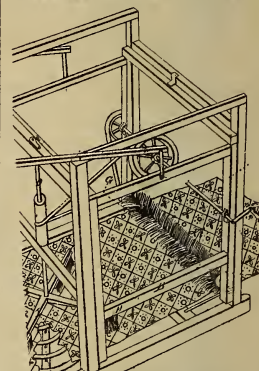
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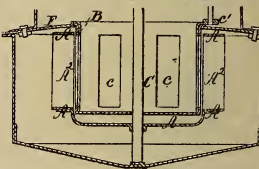
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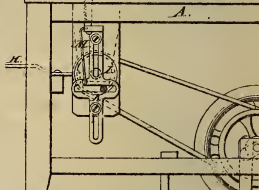
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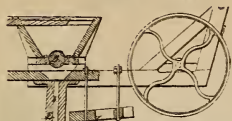
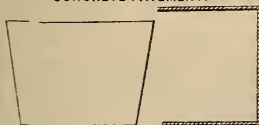
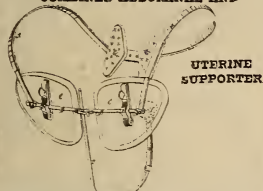
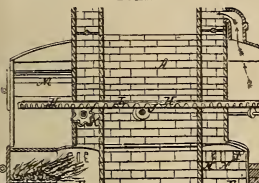
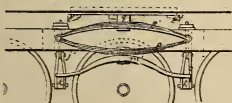
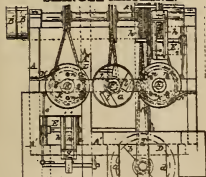
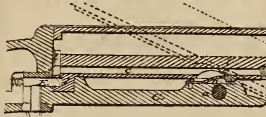
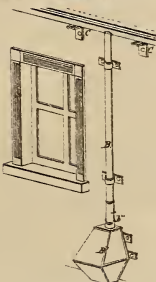
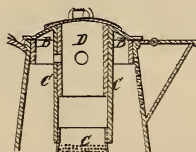
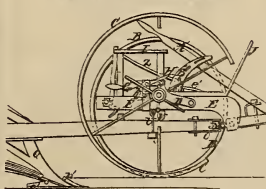
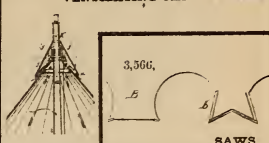
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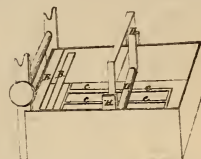
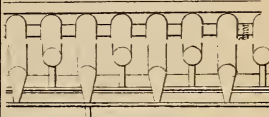
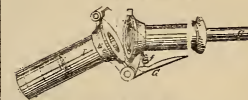
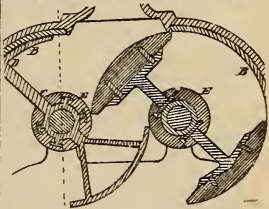
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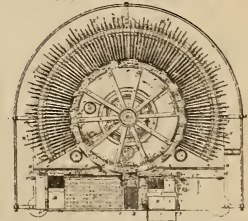
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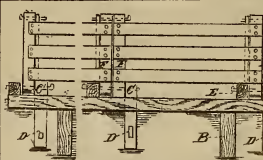
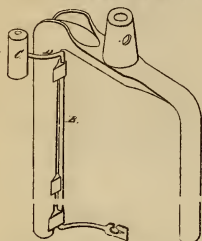
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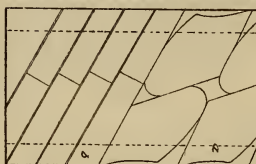
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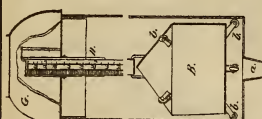


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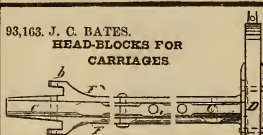


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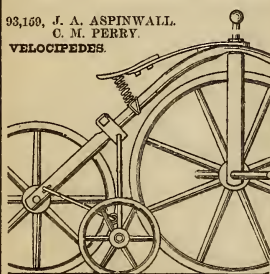
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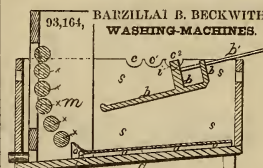
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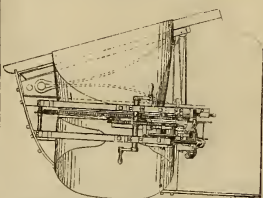
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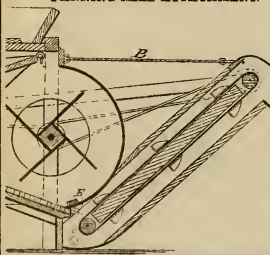
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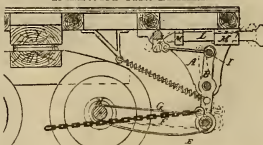


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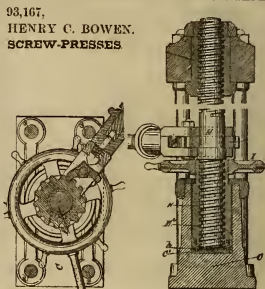


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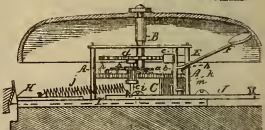
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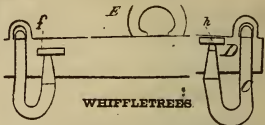
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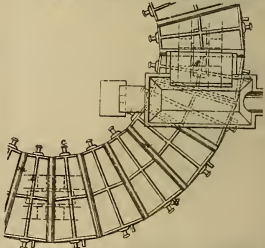
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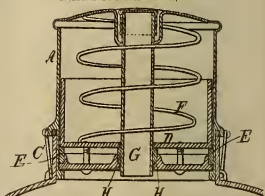
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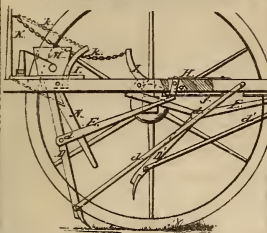
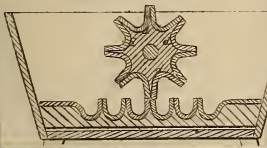
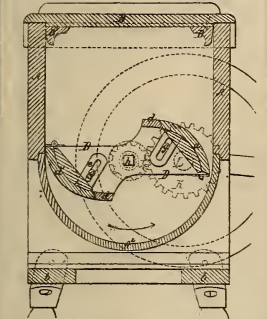
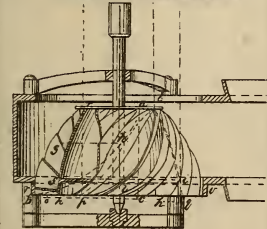
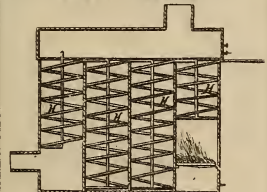
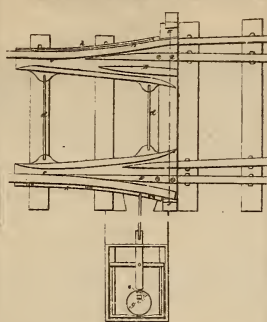


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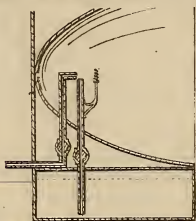


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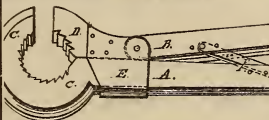
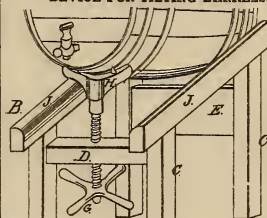
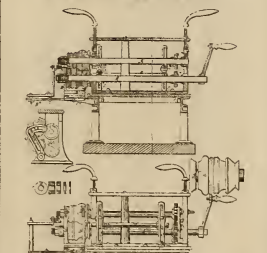
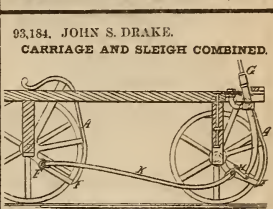
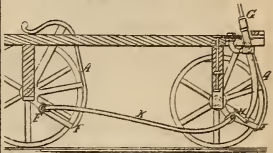
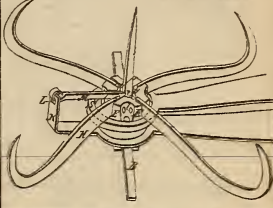
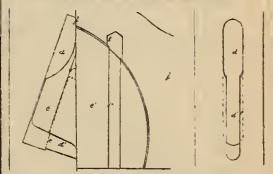
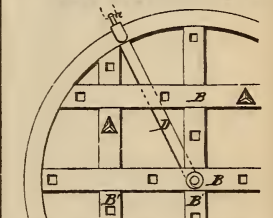
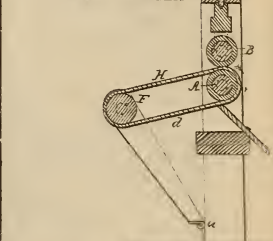


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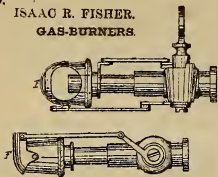
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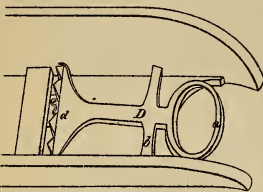
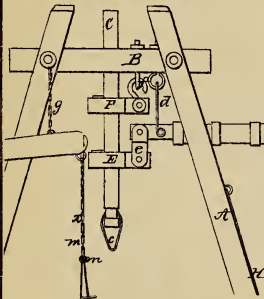
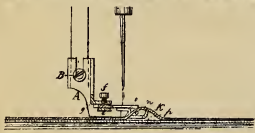
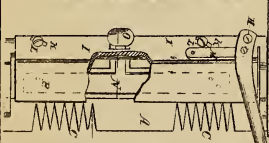
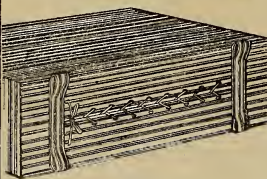
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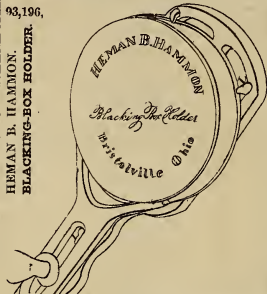
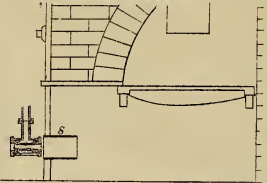
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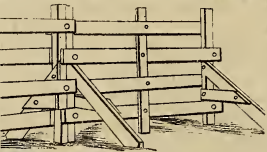
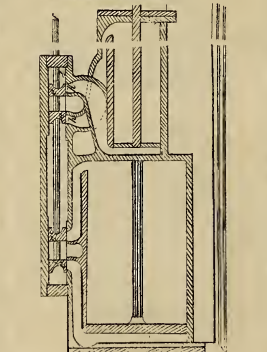
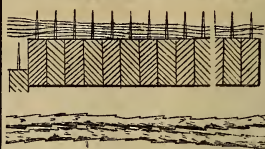
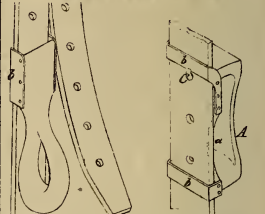
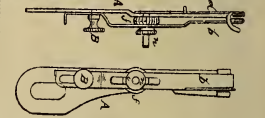
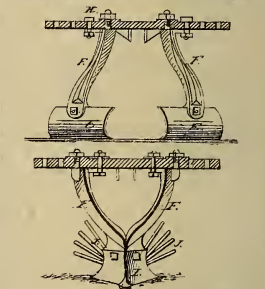
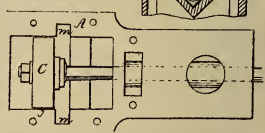
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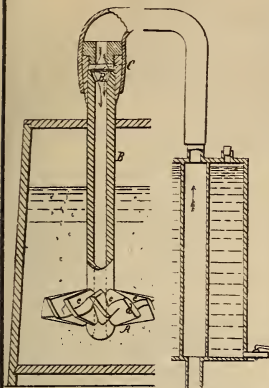
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93,198. THOMAS HARRISON. FENCE.

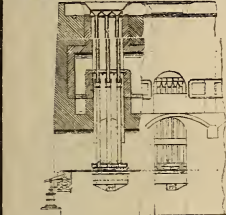
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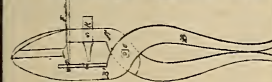


93,208. EUGEN LANGEN. **APPARATUS
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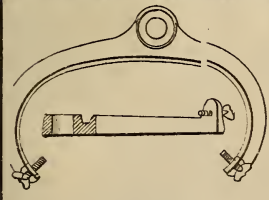


93,209. JOSEPH LLADO.
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93,210. SAMUEL LONG.
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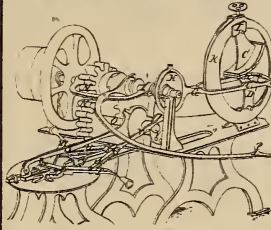
93,211. LUTHER LONGLEY. **YOKE FOR
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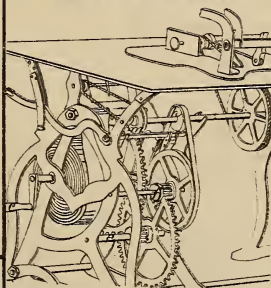
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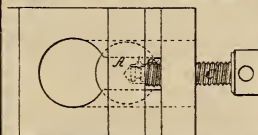
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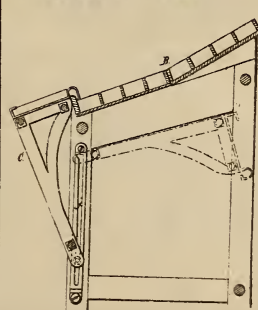
93,214. GEORGE W. MANSON.
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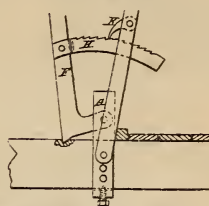
93,215. JOHN McWILLIAMS.
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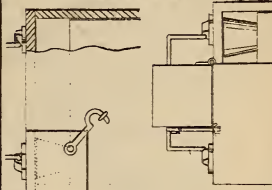
93,216. JOHN M. MURPHY.
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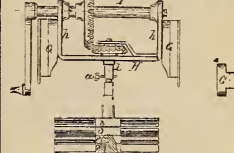
93,217. **FLOORING-CLAMP.**
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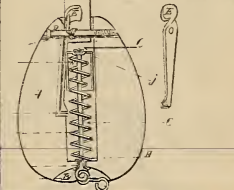
93,218. EDWIN NORTON.
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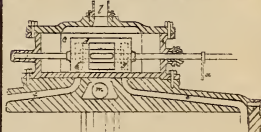
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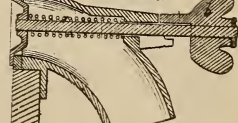
93,220. ROBERT T. OSGOOD.
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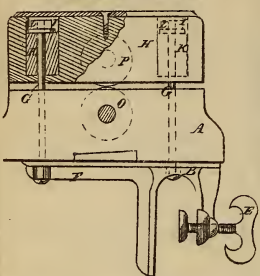
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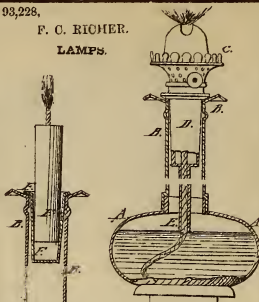
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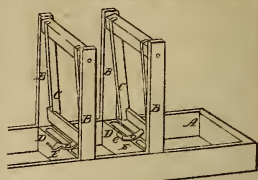
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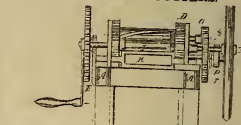
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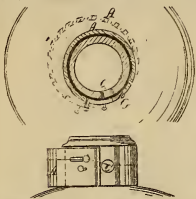
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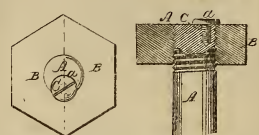
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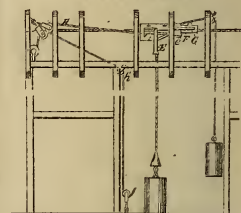
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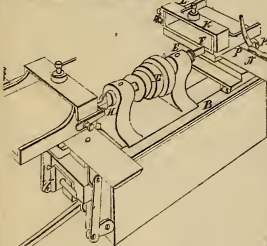
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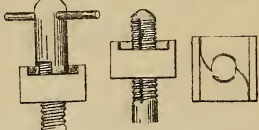
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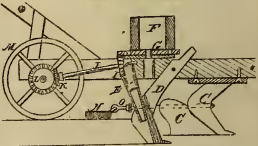
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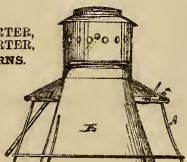


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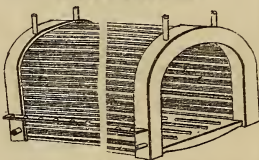


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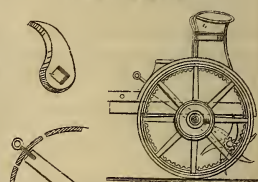
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WM. PORTER,
LANTERNS.



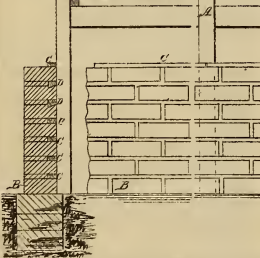
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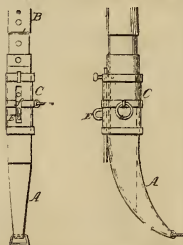
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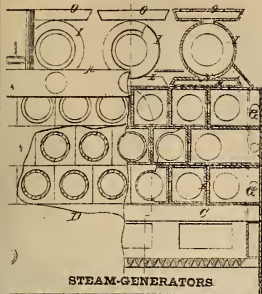
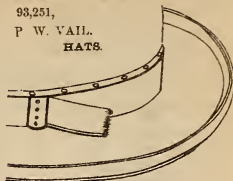
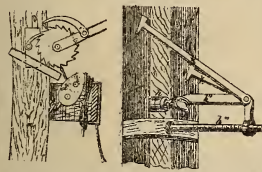


93,233, F. M. SCHAEFFER.
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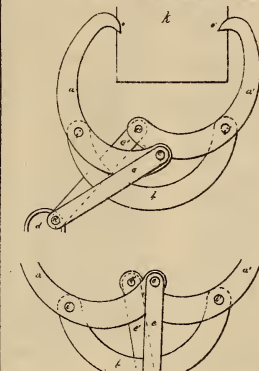
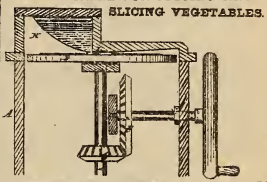
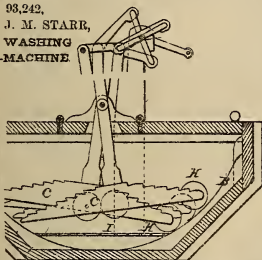
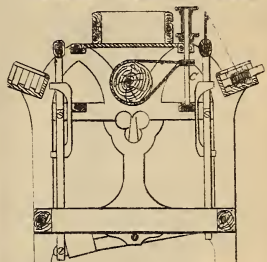


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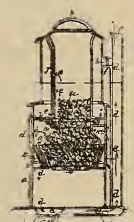
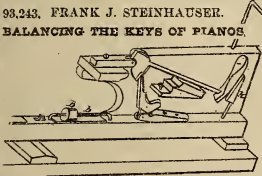


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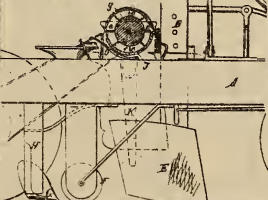
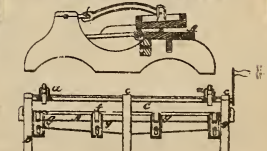
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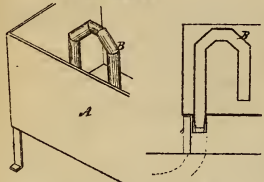
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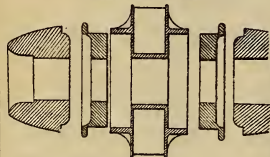
93,257, ZADOCK WASHBURN.
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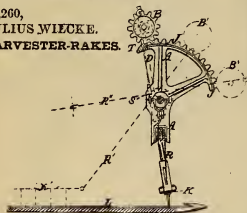
93,258, E. WHITELEY.
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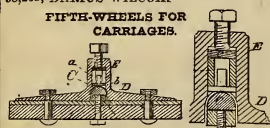
93,259, JAMES M. WHITING.
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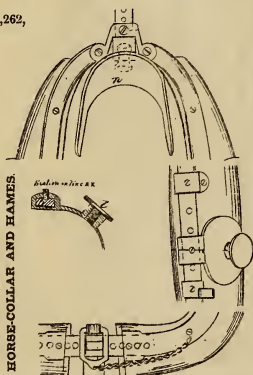
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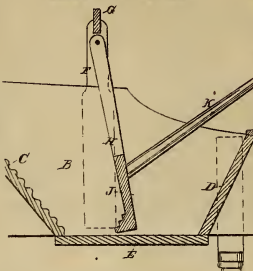


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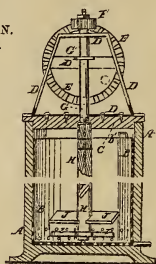


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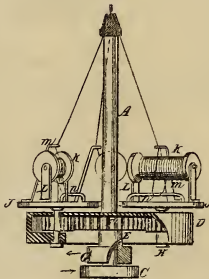
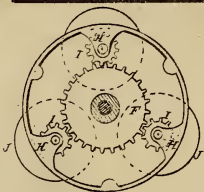
93,263, ROBERT WILSON.
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93,264, ROBERT WILSON.
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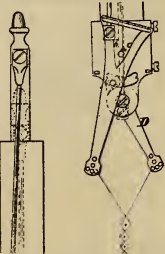


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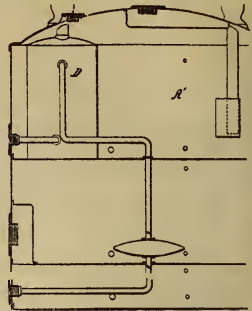


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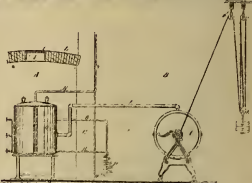
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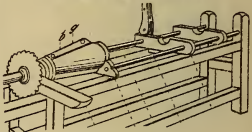
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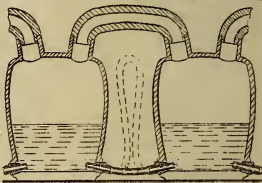
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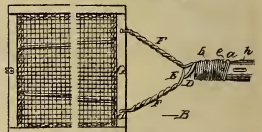
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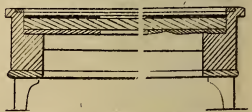
93,270, A. BAUMGARTEN.
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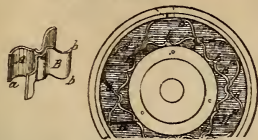
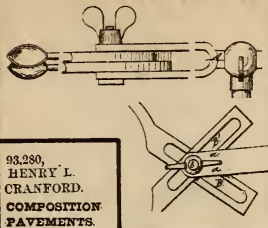
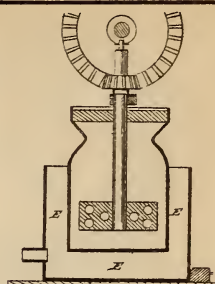
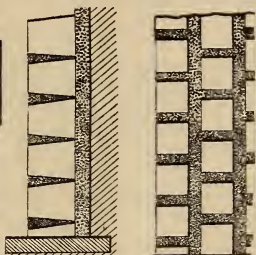
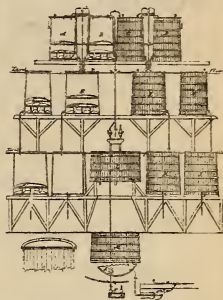
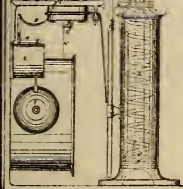
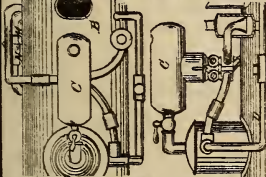
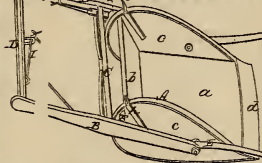
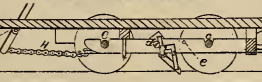


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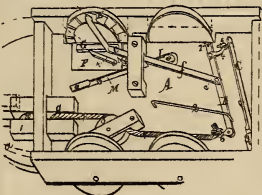
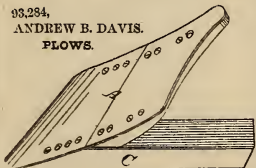
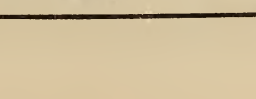


93,272, W. E. BOND.
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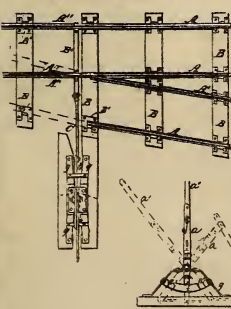
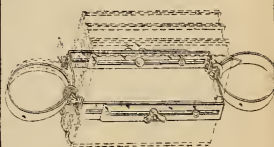


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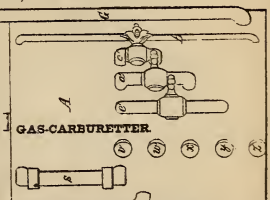
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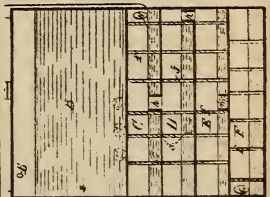
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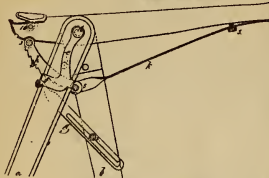
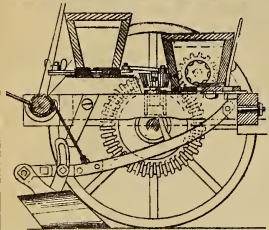
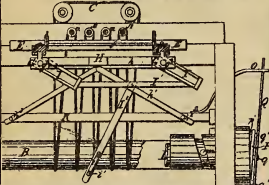
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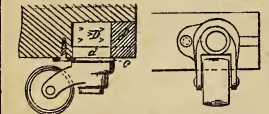


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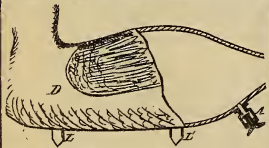
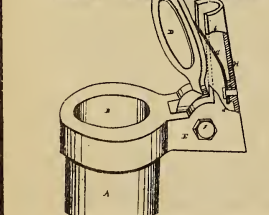


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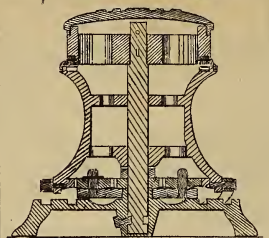
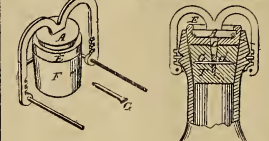
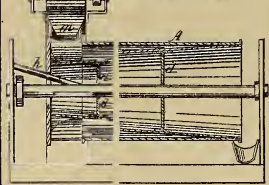
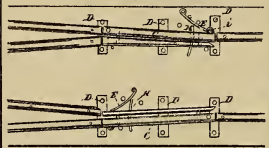
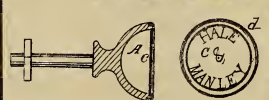
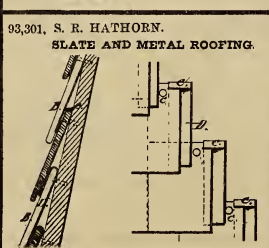
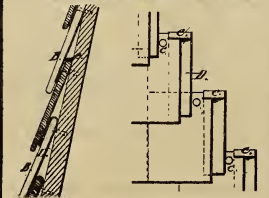
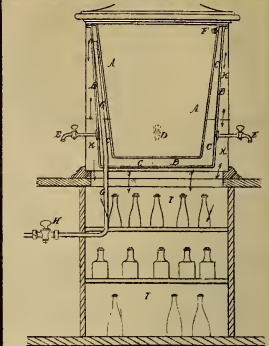
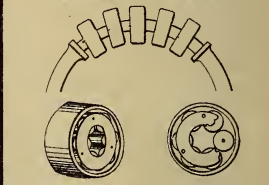
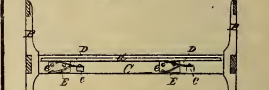
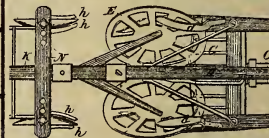
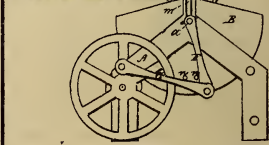
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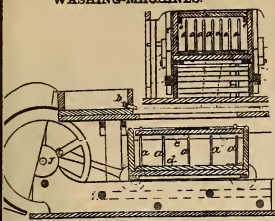
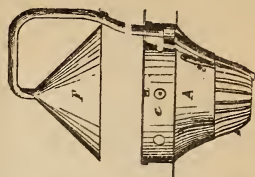
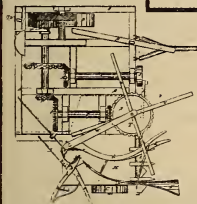
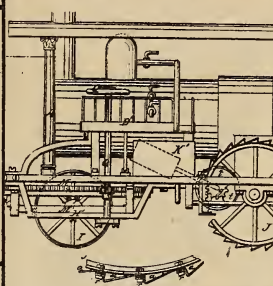
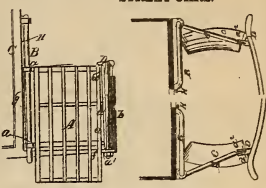
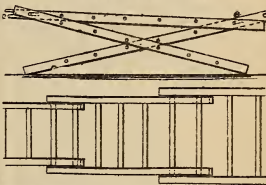
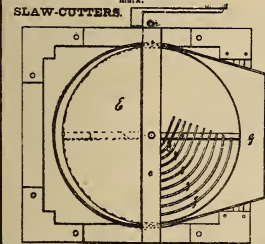
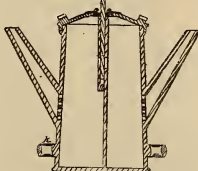
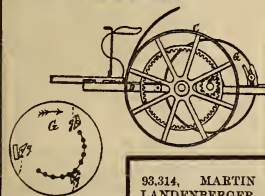
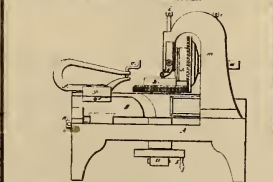


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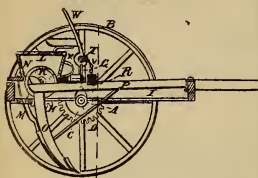
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93,295, JOHN GARDNER. CAPSTAN.

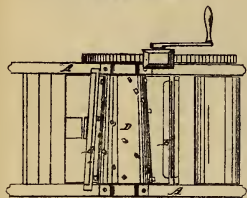
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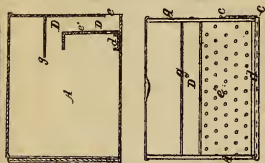
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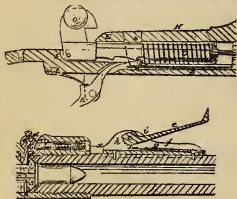
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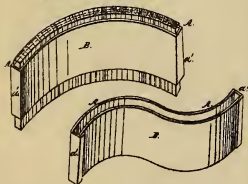
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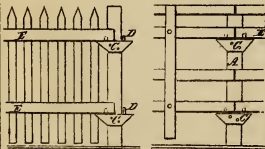
93,330. WILLIAM MORGENSTERN.
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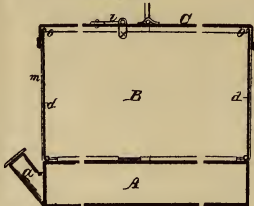


93,332. ISAAC J. MORROW. FENCE.

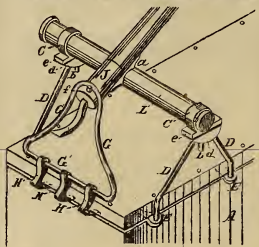


93,333. F. NEIDHARDT.
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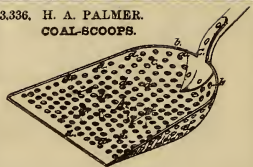
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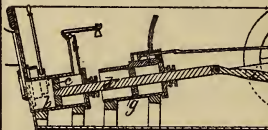
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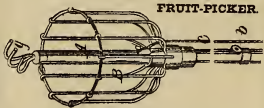
93,336. H. A. PALMER.
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93,337. JOSEPH PARADIS.
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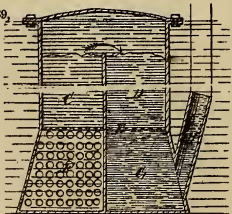


93,338. GEORGE J. PARHAM.
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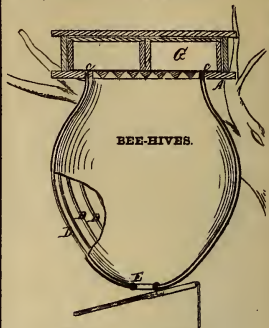


93,339.

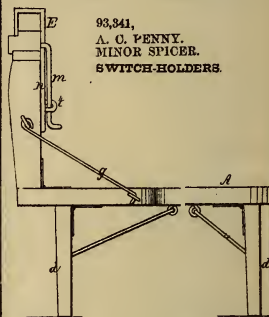
J. D. PARROT.
FILERS.



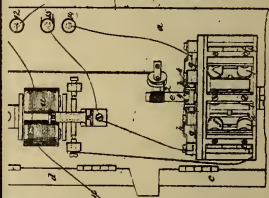
93,340. RICHMOND PEARSON.



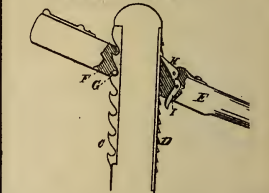
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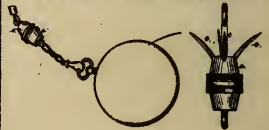
93,342. GEO. M. PHELPS.
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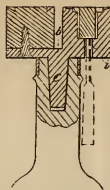
93,343. CHARLES J. PHILLEO.
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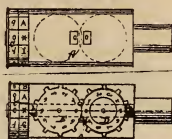
93,344. MORRIS POLLAK. SAFETY-
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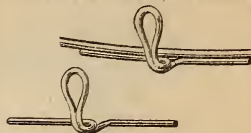
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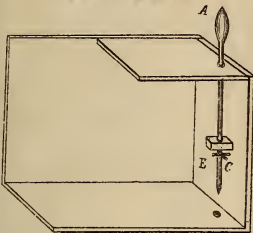
93,350. THOMAS ROSSITER.
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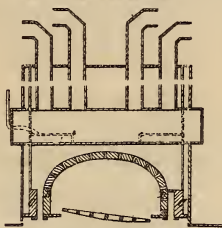
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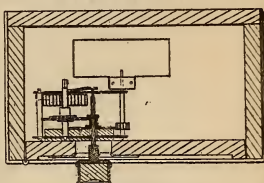
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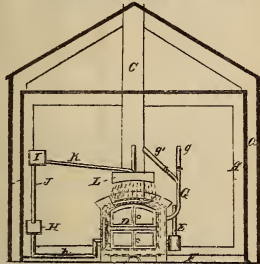
93,351. SILAS C. SALISBURY.
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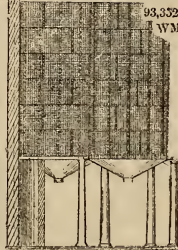
93,356. D. P. SHAW.
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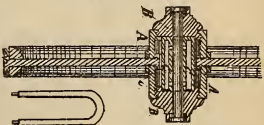
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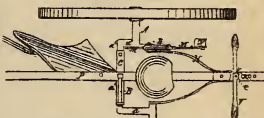
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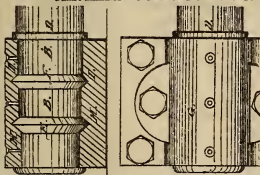
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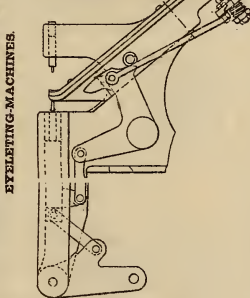
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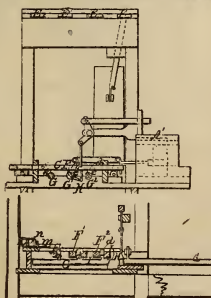
93,353.
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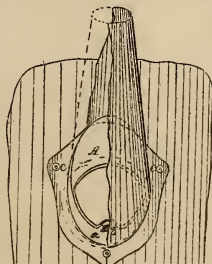
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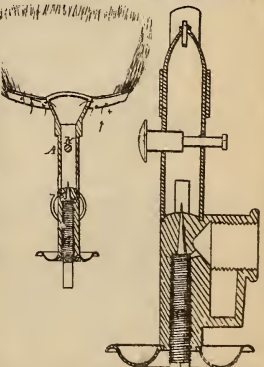
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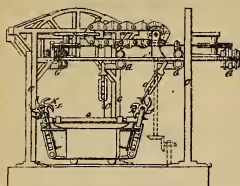
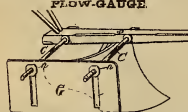
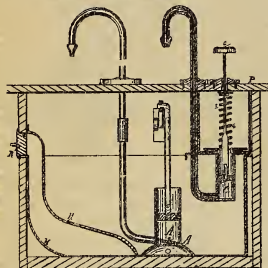
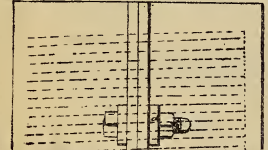
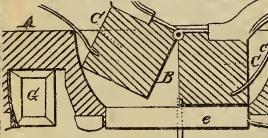
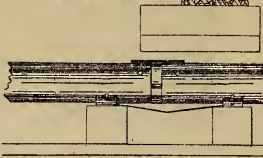
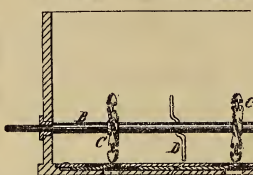
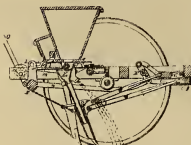
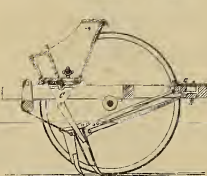
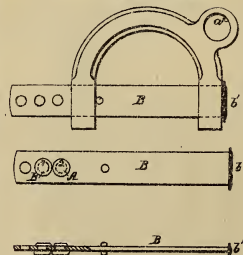


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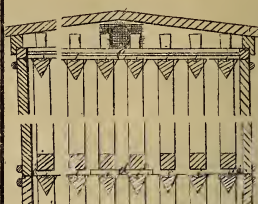
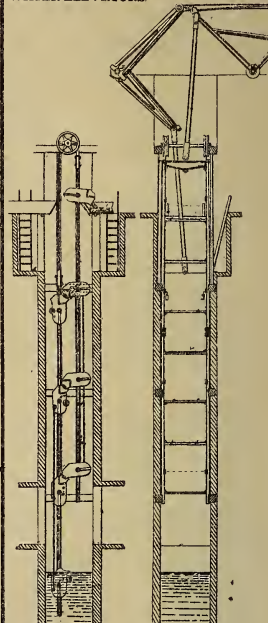
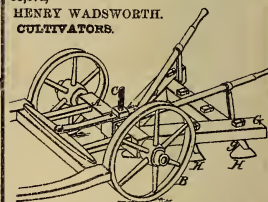


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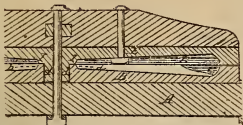


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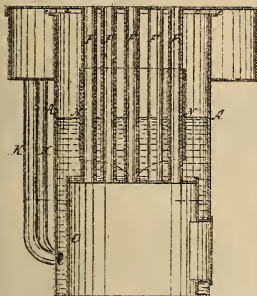
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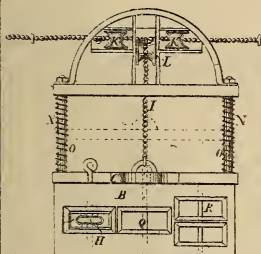
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93,377, JOHN WELLS.
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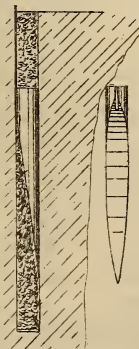


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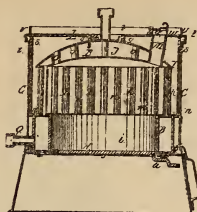


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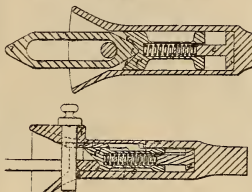
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BLASTING-CHARGES.



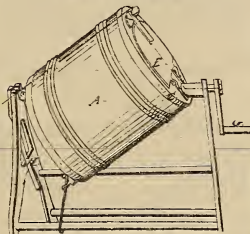
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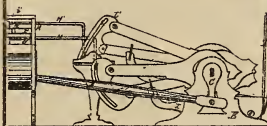
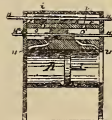
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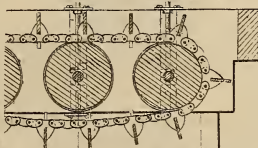
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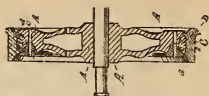


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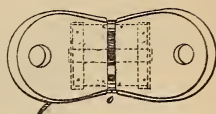


93,385 HENRY BROOK WOODCOCK.
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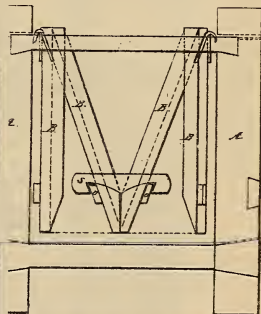
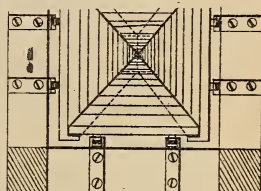
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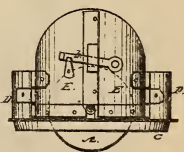
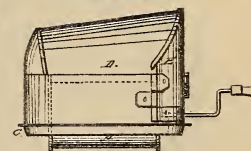
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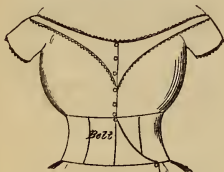
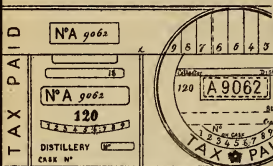
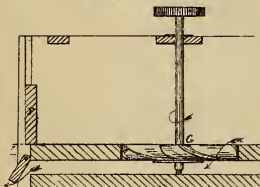
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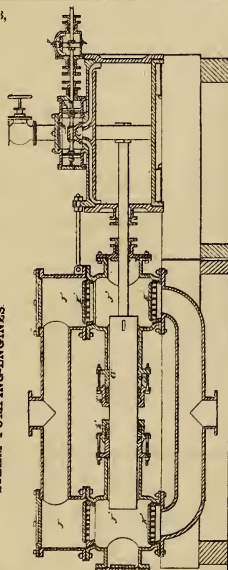
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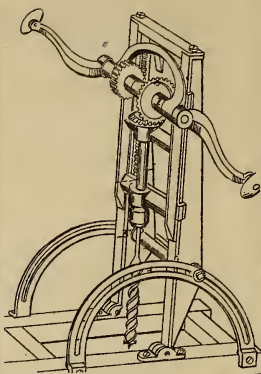
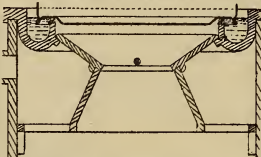
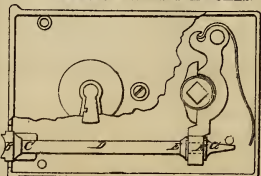
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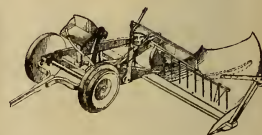
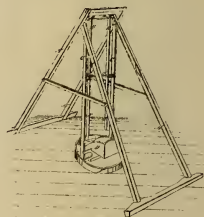
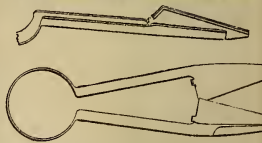
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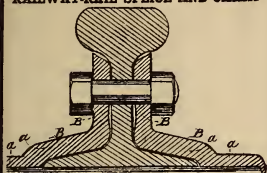
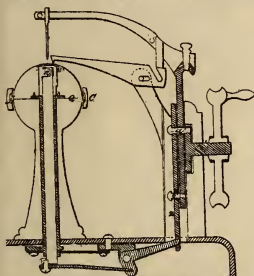
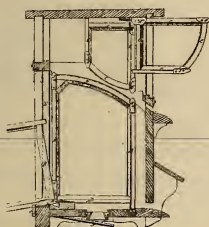
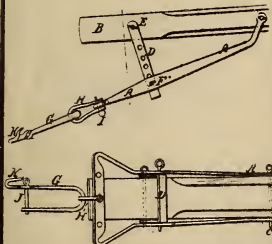
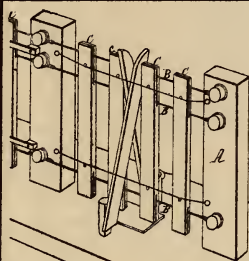
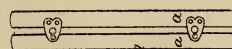
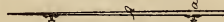
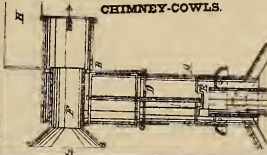
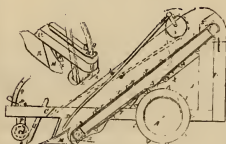
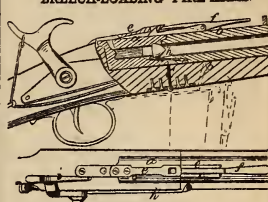
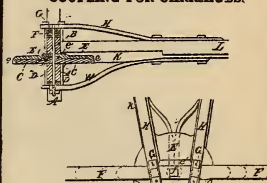
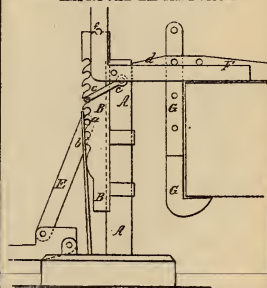
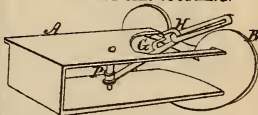
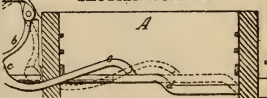
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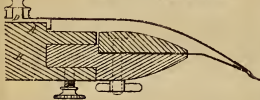
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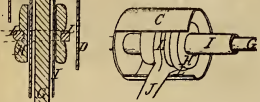
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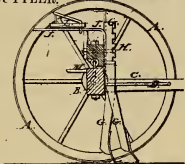
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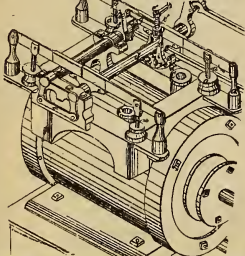
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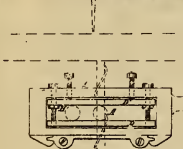
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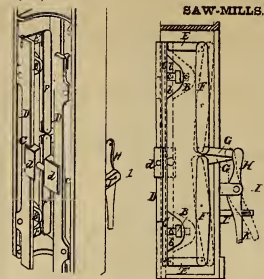
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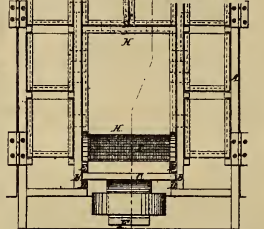
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93,417, HUDSON W. CONKLING.

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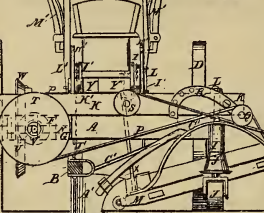
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SAMUEL B. CRANFORD.
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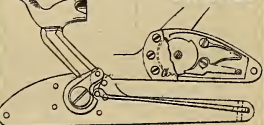
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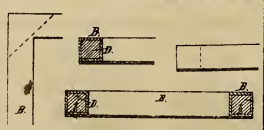
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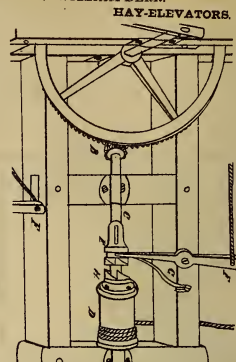


93,422,

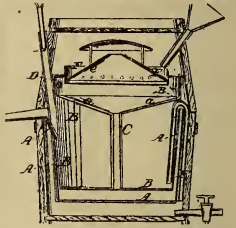
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93,423, WILLIAM DERR.

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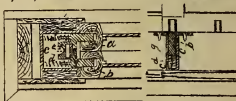


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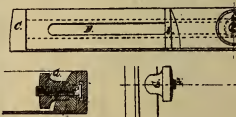


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SAMUEL EASTER. SASH-LOCK.



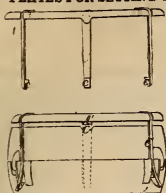
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JOHN M. EATON.
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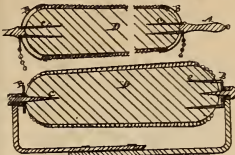
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93,428, JACOB AUGUSTUS FOLSOM.
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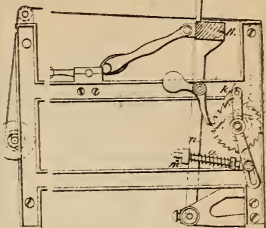
93,429, CYRUS G. FRENCH.
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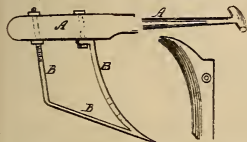
93,436, HENRY HEBBARD.
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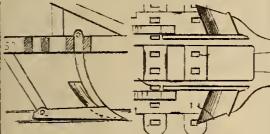
GEORGE H. HOLMES.
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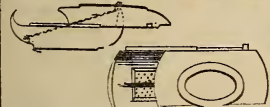
93,431, WM. GOWEN. HAND-FLOW.



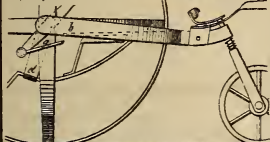
93,430, J. W. GILLIAM. PLOWS.



93,432, G. GROS.
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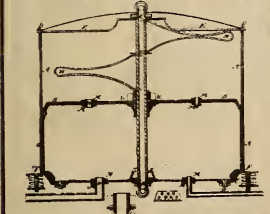
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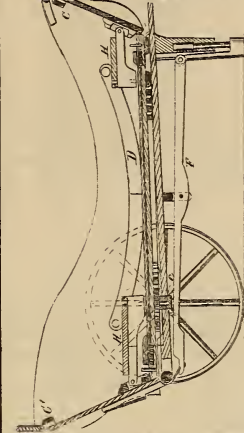
93,434, JOHN G. HAM.
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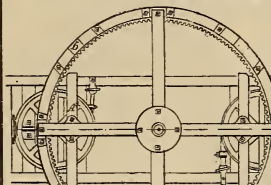
93,435, J. HENRY HAYWARD.
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93,437, GEO. H. HENKEL.
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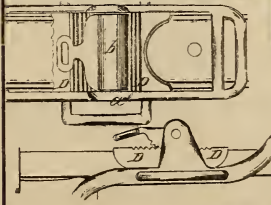
93,438, JOHN HEUERMAN.
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93,439, NEWELL HINMAN.
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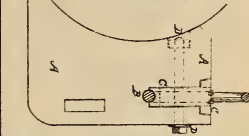
93,440, JOHN P. HISLEY. BUCKLES.



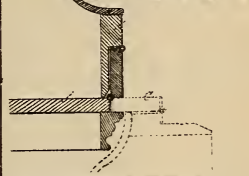
93,442, JULIUS HUBBARD.
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93,443, ROBERT HUMPHREY.
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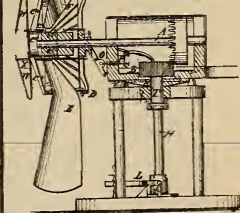
93,444, THOS. E. HUNT.
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93,445, ANTHONY ISKE.
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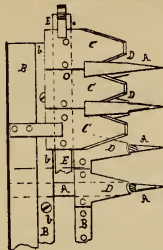
93,446, C. S. JENKINS.
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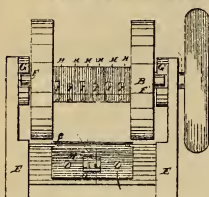
93,447, P. C. JOHNSON. HORSESHOES.



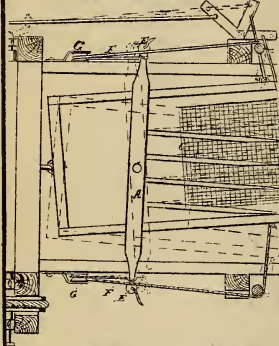
93,448, BENJN. JOHNSON.
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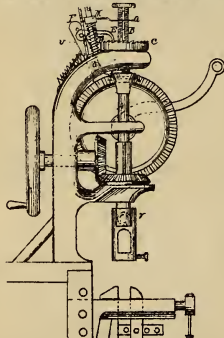
93,449, HORACE K. JONES.
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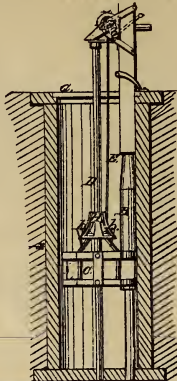
93,450, EBENEZER L. KELLY.
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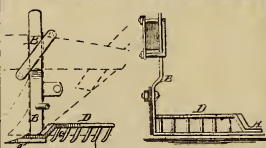
93,451, J. A. KIRKPATRICK.
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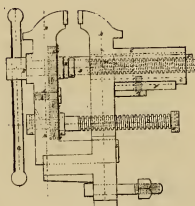
93,452, JACOB J. KISER.
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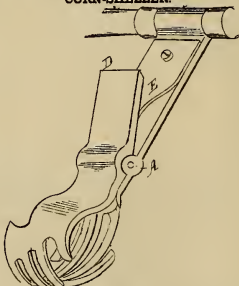
93,453, P. G. KLEINPETER.
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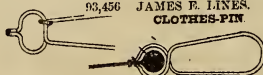
93,454, JAMES LARKIN.
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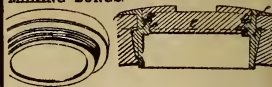
93,455, W. D. LEAVITT.
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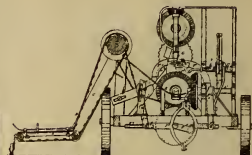
93,456 JAMES F. LINES.
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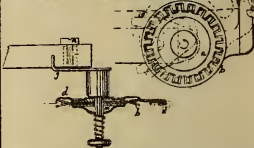
93,457, WM. LONG.
JAMES GABAND.
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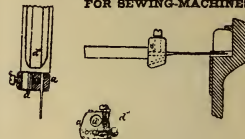
93,458, WILLIAM LOTTRIDGE
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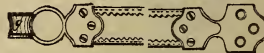
93,459, T. A. MACAULAY.
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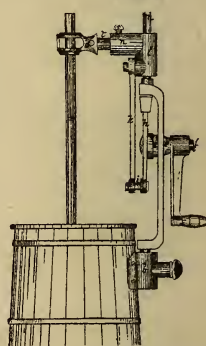
93,460, T. A. MACAULAY.
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FOR SEWING-MACHINES



93,461, W. C. MARSHALL
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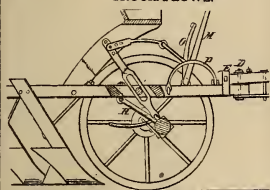
93,462, JAMES McELROY.
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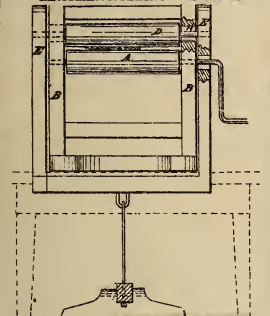
93,463, R. S. MERSHON.
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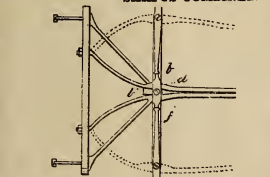
93,464, M. MICKELSON.
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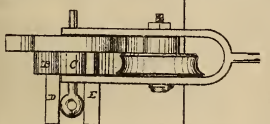
93,465, C. W. MONSON.
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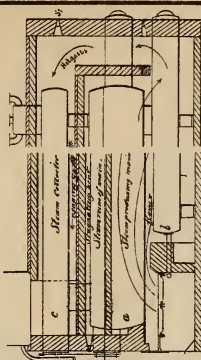
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93,466, JOHN AYLWARD.
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SHAFTS COMBINED.



93,467, D. G. MORRIS.
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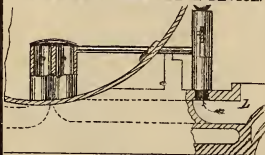
93,468, F. MÖRTH.
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93,469, ROBERT DAVID NAPIER.
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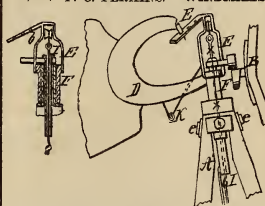
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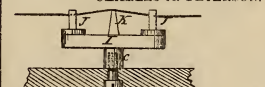
93,471, D. K. OVERHISER.
CHURN-DASHERS.



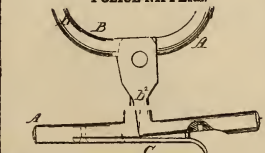
93,472, P. C. PERKINS. WINDMILLS.



93,473, PIANO-FORTES.
CHARLES A. PETERSON.



93,474, W. GRAY PHILLIPS.
POLICE-NIPPERS.



93,475, L. C. PRINDLE.
NEWSPAPER-FILES.



93,476, C. H. PROESSDORF.
E. BAUCH.
WOVEN HOSE FOR WATER &c.

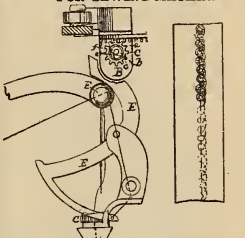
93,477, WM. J. RAND)
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93,478, WM. J. RAND.
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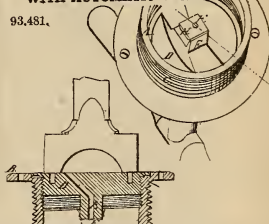
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93,480, I. M. ROSE.
EMBROIDERING-ATTACHMENT
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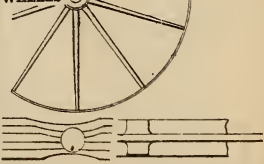


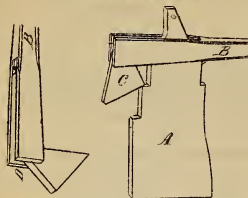
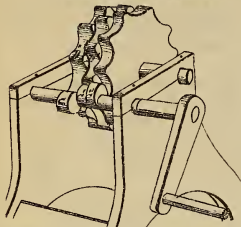
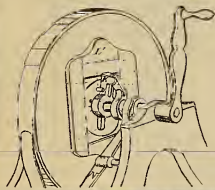
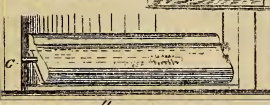
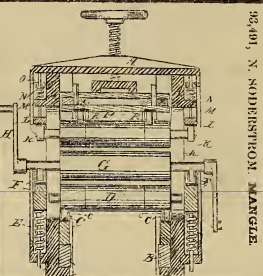
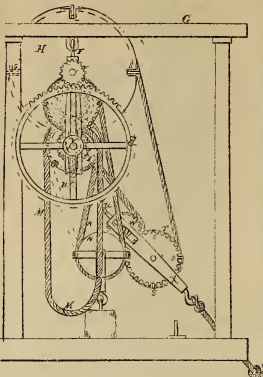
METALLIC BUNGS AUGUSTUS RUOFF.
WITH AUTOMATIC VENT.



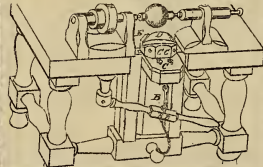
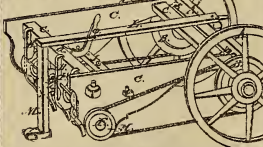
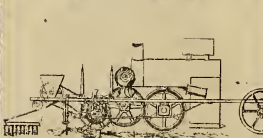
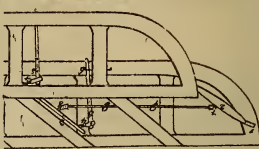
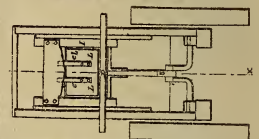
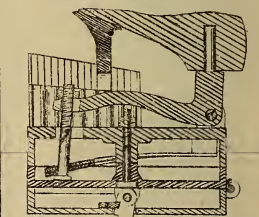
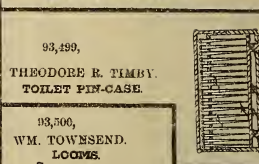
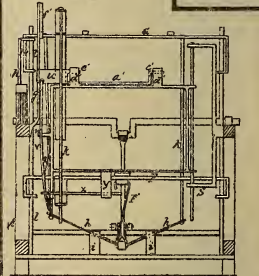
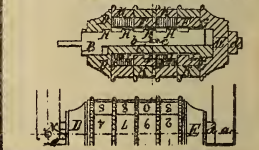
93,482, S. I. RUSSELL.
JAMES H. COLE.
ROOFING-COMPOSITION.

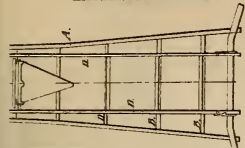
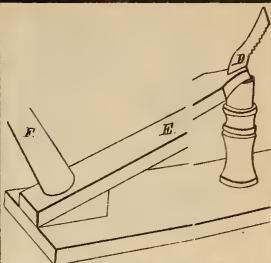
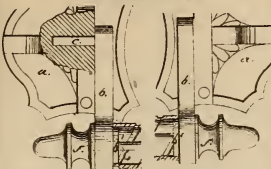
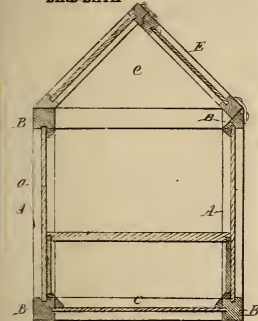
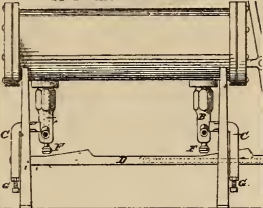
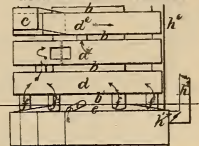
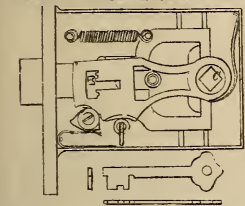
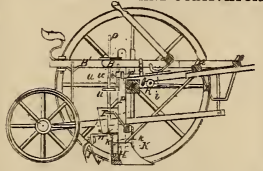
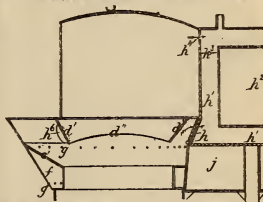
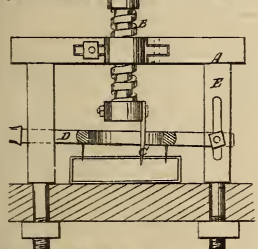
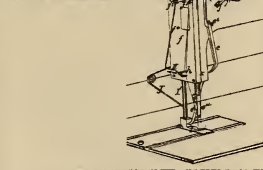
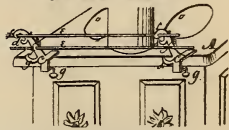
THOMAS RYAN, 93,483,
PROCESS FOR FORMING THE HUB
AND SPOKES OF WROUGHT-IRON
WHEELS



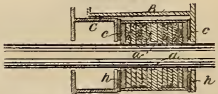
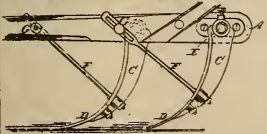
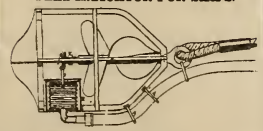
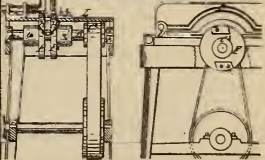
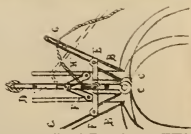
93,484, JOHN F. SEAMAN.
CARRIAGE-JACK.93,485, HENRY F. SHAW.
MECHANICAL MOVEMENT.93,486, HENRY F. SHAW.
IMPROVED CLUTCH.93,487, JOHN SHAW.
WEATHER-STRIP.93,488, GILBERT SMITH.
CLOTHES-WRINGER.93,489, MARIE T. SMITH.
CORSET-FASTENINGS.93,490, WILLIAM M. SMITH.
HOISTING-MACHINES.

93,501, N. NODENSTROM MANGLE.

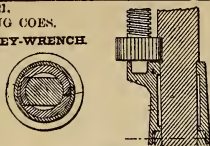
93,492, ISAAC H. SPENCER.
TURNING-LATHES.93,493, LUCAS STADLER.
WILLIAM H. STAATS.
AUGUST C. SCHWANKE.
STALK-CUTTER.93,494, ANDREW JACKSON STEVENS.
STEAM-CULTIVATOR.93,495, JAS. B. STOREY.
ISAAC N. ROSS.
SLED-BRAKE.93,496, DANIEL B. STRONG.
WILLIAM BUSKIRK.
SHINGLE-MACHINE.93,497, WILLIAM H. SWEETLAND.
PEGGING-JACKS.93,498, N. A. THORNTON.
TANNING-COMPOSITION.93,499, THEODORE R. TIMBY.
TOILET PIN-CASE.93,500, WM. TOWNSEND.
LOOMS.93,501, JOHN E. TREAT.
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93,502, CALVIN G. UDELT.
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CASKET-HANDLES.93,503, THOS. W. VAN TASSEL.
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BASE-BURNING STOVES.93,504, JOHN H. VICKERS.
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SEWING-MACHINE.93,517, MARY E. CAPEN.
STOVE-ATTACHMENT.JAMES B. AUSBOURNE.
LIFTING-JACK.

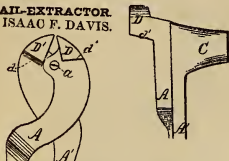
93,512,

93,518, WM. H. T. CLARK.
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KEY-RING AND CHECK.93,507, EDWARD WIARD.
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SPEED-INDICATOR FOR SHIPS.93,514, JOHN BEAL.
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THOMAS CLARK.
RABBETING-MACHINE.FRANCIS CHAMBERLAIN.
HORSE HAY-FORKS.
93,520.

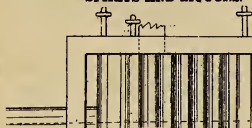
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LORING COEN.
MONKEY-WRENCH.



93,522.
NAIL-EXTRACTOR
ISAAC F. DAVIS.



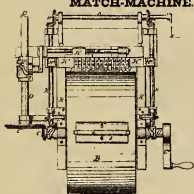
93,523. JONATHAN DENNIS, JR.
DISTILLING ALCOHOLIC
SPIRITS AND LIQUORS.



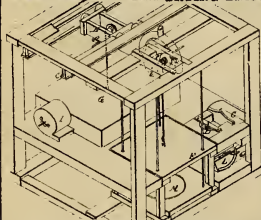
CHARLES DOLD.
WAGON-BRAKE 93,524.



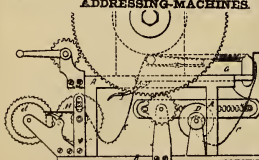
93,525. WM. B. ELTONHEAD.
MATCH-MACHINE.



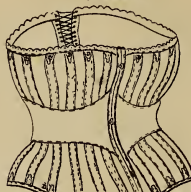
93,526. JEREMIAH FISHER.
TREATING CLAY AND DRYING BRICKS



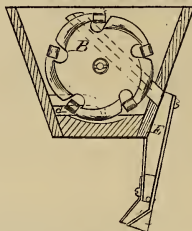
93,527. GEORGE GIBBONS.
ADDRESSING-MACHINES.



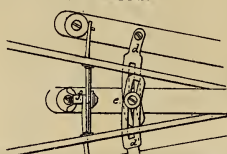
93,528. THOMAS S. GILBERT.
CORSETS.



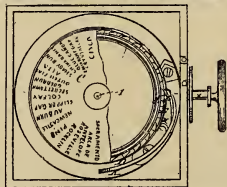
93,529. M. L. GORHAM.
SEEDING-MACHINES.



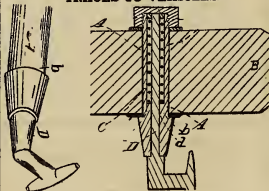
93,530. E. S. GREGORY.
CULTIVATORS.



93,531. JOHN CORNELL HACKETT.
PASSENGER AND STATION-REGISTER.



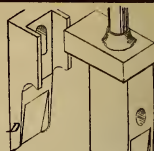
93,532. IVORY C. HAM.
DEVICE FOR ATTACHING
TRACES TO VEHICLES



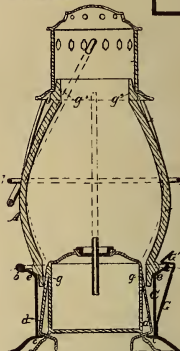
93,533. GEORGE HANELINE.
ANIMAL-TRAP.



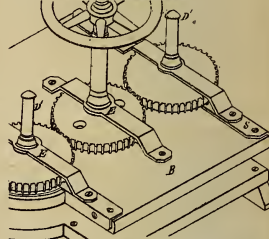
93,534.
CARL HINZ.
MORTISING-CHISEL.



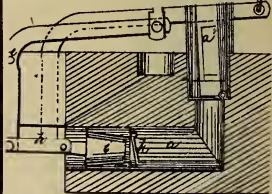
93,535.
JOHN HUGHES.
LANTERNS.



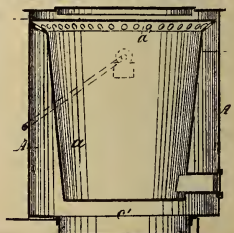
93,536. J. M. KEEP.
COPYING-PRESSES.



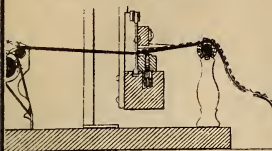
93,537. LUKE L. KELLOGG. PUMPS.



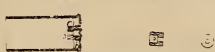
93,538. J. DWIGHT KELLOGG, JR.
PORTABLE COOPING-FURNACES.



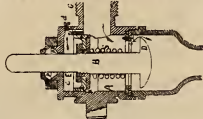
93,539. JACOB KEMPER.
METHOD OF WEAVING GALLOON



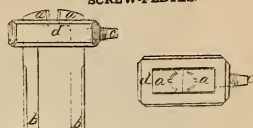
93,546. I. M. MILBANK.
METALLIC CARTRIDGES



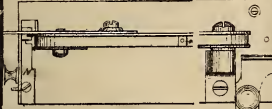
93,547. GEO. E. MOORE.
VALVES FOR WATER-CLOSET PIPES.



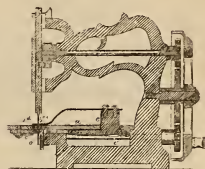
93,552. A. W. OWEN.
JAMES BARNES.
SCREW-PLATES



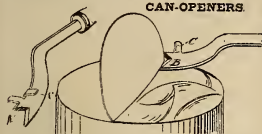
93,540. J. T. JONES.
BASTER-GUIDE FOR
SEWING-MACHINES.



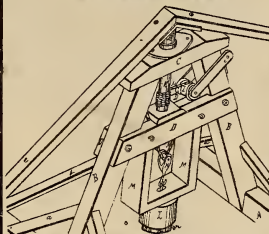
93,553. HIRAM PLUMMER
SEWING-MACHINE



93,541. GEORGE G. JOYCE.
CAN-OPENERS



93,548. NICHOLAS V. MORELLE.
LOUIS J. MORELLE.
STUMP-EXTRACTOR
AND PRESS COMBINED.



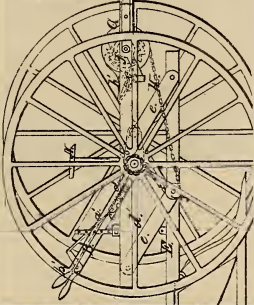
93,554. H. B. QUICK.
DEVICE FOR REGULATING THE
FEED IN SEEDING-MACHINE.



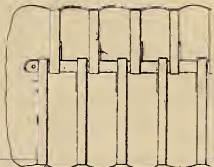
93,542. ALICIA LYNCH.
MARY L. MOFFAT.
SLATE-FRAMES



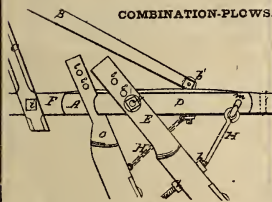
93,549. H. W. NEAL.
FLOWS.



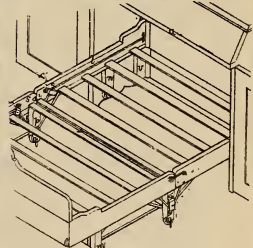
93,555. WILLIAM RIDDLE
PACKING-DEVICE



93,543. B. F. MCCARTY.
J. W. ORR.
E. J. ORR.
COMBINATION-FLOWS.



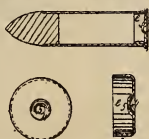
93,556. DANIEL T. ROBINSON.
CABINET-BEDSTEAD.



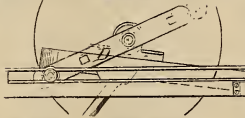
93,544. C. S. MERRIMAN.
SUBMARINE CLOTHING.



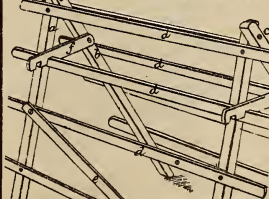
93,545. ISAAC M. MILBANK.
METALLIC CARTRIDGES.



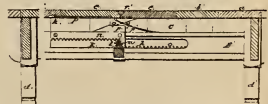
93,550. JAMES L. NELSON.
CHURNS



93,551. THEODORE OAKLEY.
CLOTHES-DRIER



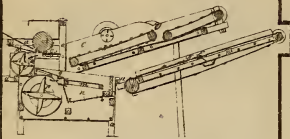
93,557. DANIEL T. ROBINSON.
EXTENSION DINING-TABLE



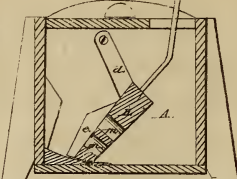
93,558. FLOWS.
JOHN RUNYON.
GEORGE INGERSOLL.



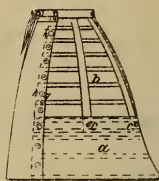
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JAMES F. RUSSELL.
GRAIN-SEPARATOR.

93,560.

JONAS TRAMBLIE.
WASHING-MACHINES.

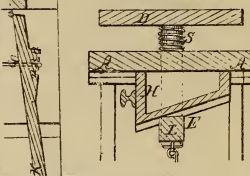
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JOHN WHITEHEAD.
JOHN MCKEEVER.
HOOP-SKIRTS.

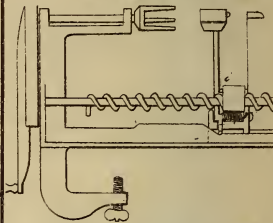
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WM. SANDERSON.
CUTLERY.

93,567.

W. W. UNDERHILL.
COPYING-PRESSES.

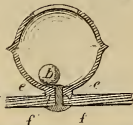
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D. H. WHITTEMORE.
APPLE-PARER AND SLICER.

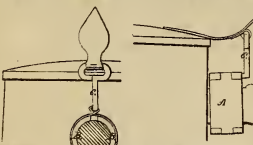
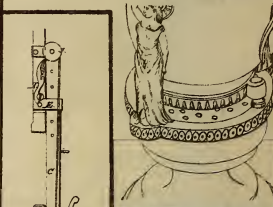
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EDWARD SAUTER.
DOUBLE FAUCETS.

93,568.

HIRAM VEAZEY.
SLEIGH-BELLS.

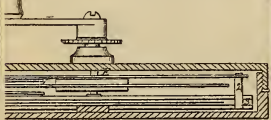
93,562.

PH. I. SCHOPP.
DEVICE FOR HOLDING LIDS TO CUPS.93,575. JOHN P. ADAMS.
REVOLVING ICE-PITCHER
AND COFFEE-POT.

ELECTRICAL MACHINES.

93,563.

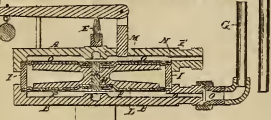
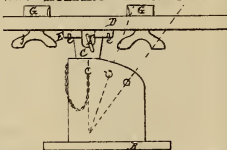
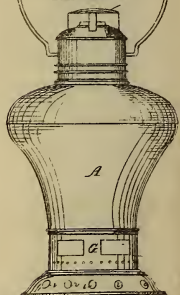
H. JULIUS SMITH.



93,569.

HIRAM VEAZEY.
SLEIGH-BELL FASTENINGS.93,570. JOB A. WARDEN.
KNEE-CLASP FOR HORSES. &c

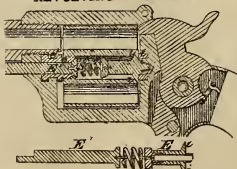
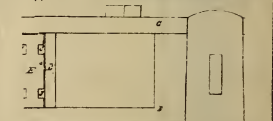
93,564.

HENRY E. STAGER.
AUTOMATIC BOILER-FEEDERS.93,571. JAMES WHITE.
HOLDING HAT-BLOCKS.WILLIAM ALTICK. 93,576.
MACHINE FOR DRIVING POSTS93,577. JOSHUA E. AMPROSE.
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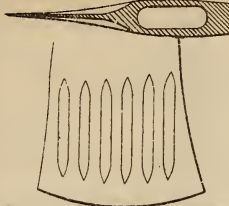
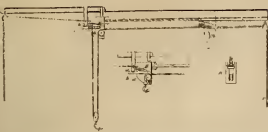
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WM. H. TERPENING.
CLINTON W. TERPENING.
LAMP-EXTINGUISHERS.

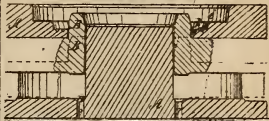
93,572.

ROLLIN WHITE.
REVOLVING FIRE-ARMSJOSEPH ANTHONY.
THOMAS B. PURVES.
PISTON-PACKING 93,578.

93,579. T. H. ARNOLD.
IMPROVED HAY-ELEVATOR.



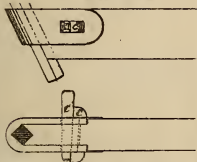
93,591. HOMER BROOKE.
GLASS-MOULD.



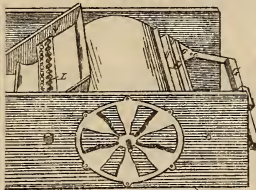
93,592. HEMAN P. BROOKS.
BUCKLES OR SLIDES FOR
HOOP-SKIRT BANDS.



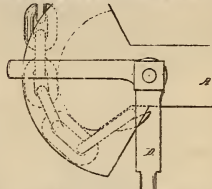
93,590. JOSEPH R. BAILEY.
TOOL-HOLDER.



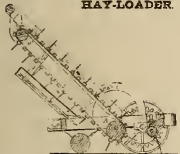
93,586. CHARLES A. BIKLE.
GRAIN-SEPARATORS.



93,593. WILLARD P. BROOKS.
THREE-HORSE EQUALIZERS.



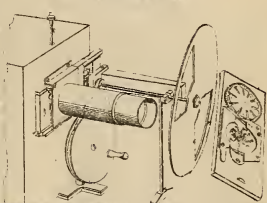
93,581. JOSEPH R. BAILEY.
HAY-LOADER.



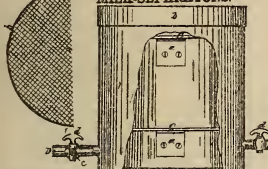
93,587. E. BLUNT, JR.
COFFEE-POTS.



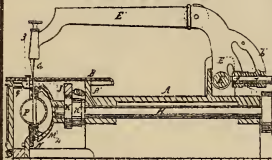
93,594. O. B. BROWN.
OPTICAL INSTRUMENT.



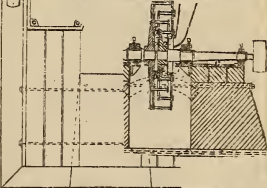
93,582. ANNA E. BALDWIN.
MILK-SEPARATORS.



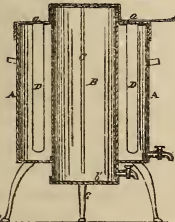
93,588. JOSEPH BOND, JR.
SEWING-MACHINE.



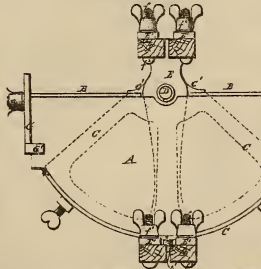
93,595. THOMAS CARR.
MACHINE FOR DISINTEGRATING
DISPERSING, AND MIXING FERTILIZERS
AND OTHER MATERIALS



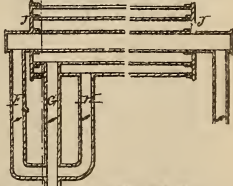
93,583. ANNA E. BALDWIN.
MILK-COOLERS.



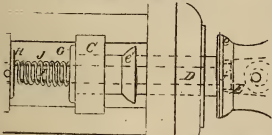
93,589. S. D. BOWKER.
MITRE-BOX.



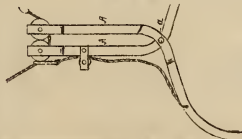
93,596. WILLIAM CARTER.
APPLYING STEAM TO WOOL, &c.



93,584. DAVID S. BEALS.
RAILWAY DRAW-BAR.



93,590. J. H. BRINTON.
GRAPPLE

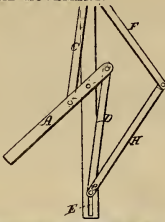


93,585. JACOB H. BEIDLER.
IMPROVEMENT IN AXE.

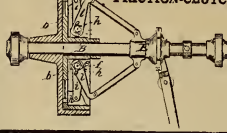
93,597. CHARLES CHINNOCK.
INJECTOR FOR INSECT-POWDERS.



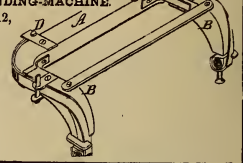
THOMAS J. CLARK. 93,598,
GEORGE M. CLARK.
MECHANICAL MOVEMENT.



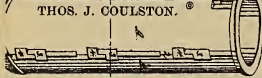
93,604, GEO. D. EMERSON.
FRICTION-CLUTCHES.



HENRY S. GOLIGHTLY.
CHARLES S. TWITCHELL.
BENDING-MACHINE.
93,612,

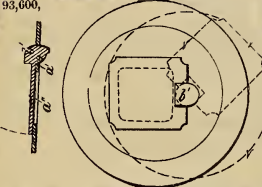


FUEL-RESERVOIRS OF
BASE-BURNING STOVES.
93,599,

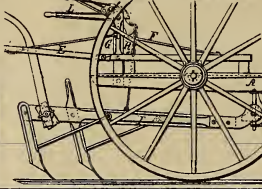


THOS. J. COULSTON.

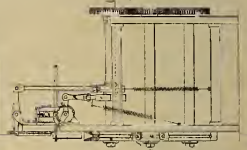
THOS. J. COULSTON.
HINGE FOR STOVE-LID.
93,600,



WILLIAM EMMONS. 93,605,
DAVID A. WELLS.
CORN-CULTIVATORS.

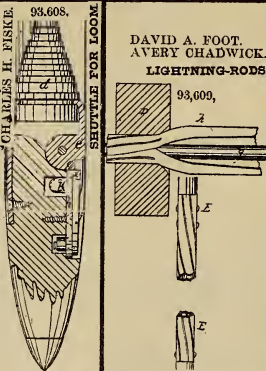


JAS. E. GRANNISS. 93,613.
MACHINE FOR MAKING BULLETS.



PERRY FINLEY. 93,606.
ENAMELING WOOD AND OTHER
SOLID MATERIALS WITH HARD
RUBBER.

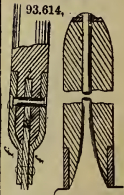
RANDALL FISH.
DEODORIZING-COMPOUND. 93,607,



ANNA HANCOCK.
SEWING-MACHINE.
93,615,



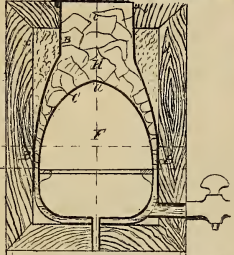
C. HAMMOND.
CLEAVERS.
93,614,



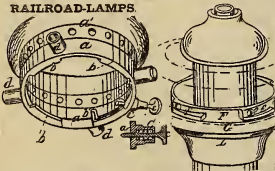
HY. HAYWARD.
93,616. HATS.



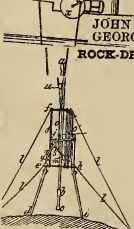
93,601, EDWD. J. CREASEY.
REFRIGERATOR.



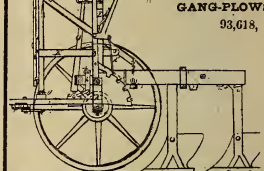
DANIEL DORRITY. 93,602,
RAILROAD-LAMPS



93,610,
JOHN G. FOSTER.
GEORGE W. TOWNSEND.
ROCK-DRILLING MACHINE.

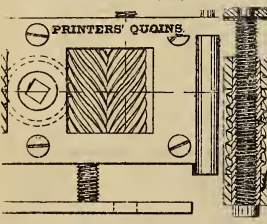


PHILIPP HERBERT.
GANG-PLOWS.
93,618,

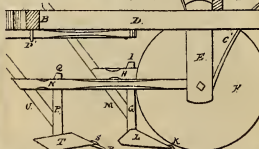


JAMES M. A. DEW. 93,603,

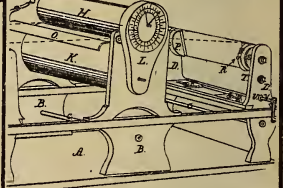
PRINTERS' QUAINS.



DANIEL D. FRANKLIN.
CULTIVATORS. 93,611,

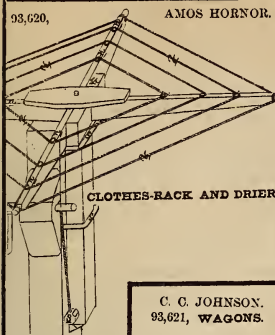


L. HILLMAN.
MEASURING AND FOLDING CLOTH.
93,619,

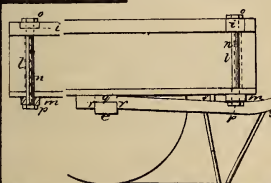
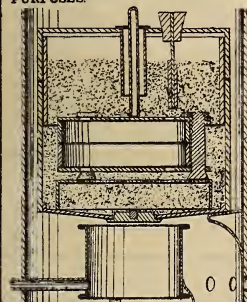


93,620,

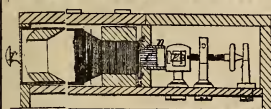
AMOS HORNOR.



CLOTHES-RACK AND DRIER.

C. C. JOHNSON.
93,621, WAGONS.FREDERICK KALTAYER. 93,622,
COMPOUND FOR DESTROYING
VERMIN IN CATTLE.93,623, CYRUS M. KELSEY.
VULCANIZING RUBBER FOR
DENTAL PLATES, AND FOR OTHER
PURPOSES.

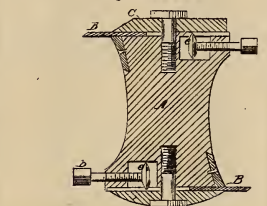
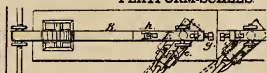
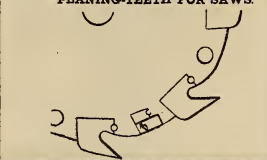
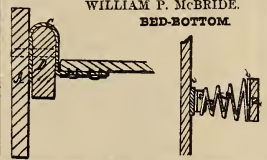
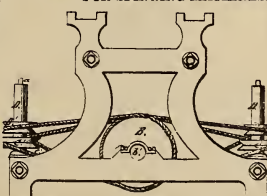
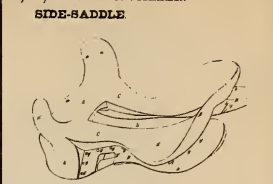
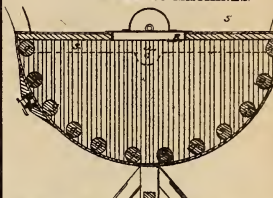
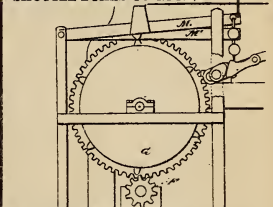
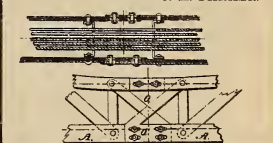
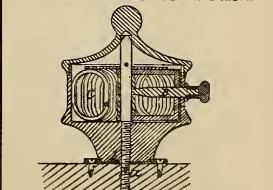
GEO. KENNEDY. 93,624, NECKTIES.

JEROME KIDDER. 93,625,
ELECTRO-MAGNETIC MACHINES.

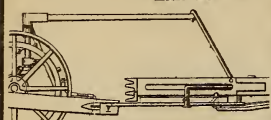
WILLIAM R. KIMBALL.

93,626,

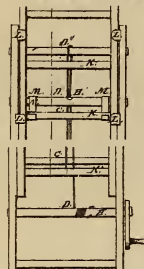
CLOTHES-RACK AND STAND.

I. LANCASTER.
93,627, HARVESTERS.93,628, MICHAEL LEHMAN.
CUTTER-HEAD.93,629, WM. J. LYND.
PREPARING COKE FROM
COLORADO AND OTHER COALS.93,630, WM. MAGUIRE.
PLATFORM-SCALES.GOTTLIEB MAULICK. 93,631,
PLANING-TEETH FOR SAWS.93,632, ALEXANDER MCBRIDE.
WILLIAM P. MCBRIDE.
BED-BOTTOM.93,633, ALEXANDER MCFARLAND.
CHARLES W. PACK.
SPINDLE AND BOBBIN-TUBES
FOR SPINNING-MACHINES.93,634, JOHN C. MILLER.
SIDE-SADDLE.93,635, L. F. MUHLINGHAUS.
WASHING-MACHINES.93,636, ROBERT NEWTON.
ROLLING-CUTTER FOR FLOWS.93,637, ARCHIBALD NIMMO.
MECHANISM FOR OPERATING
SHUTTLE-BOXES OF LOOMS.93,638, IMPROVED BRIDGE.
C. H. PARKER.93,639, HUGH QUINN.
ELASTIC TRACE-CONNECTION.MODE OF DESULPHURIZING
AURIFEROUS AND OTHER SUL-
FUR-ORES.
JULIO H. RAE. 93,640, PHURET-ORE.
T. T. DAVIS.

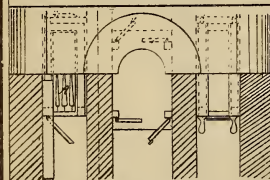
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CLEANTHUS A. REED.
JAMES M. CAMPBELL.
HARVESTERS



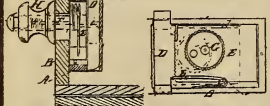
93,642,
ARTEMAS ROGERS.
EXTENSION-LADDER



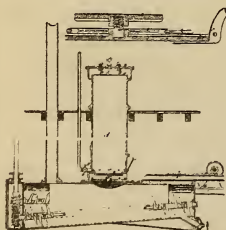
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JAMES M. ROHPER.
JNO. H. BASSLER.
KILN FOR ROASTING ORES.



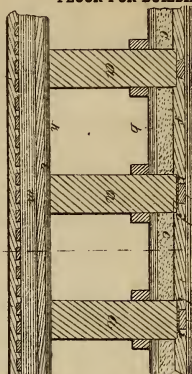
93,644,
JOHN P. SCHMUCKER.
TILL-LOCK



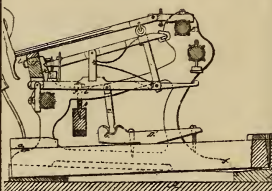
93,645, THOS. SIM.
**APPARATUS FOR EXTRACTING
OIL FROM VEGETABLE
AND OTHER MATTERS**



93,646,
HAYILAH M. SMITH.
WILLIAM C. SMITH.
FLOOR FOR BUILDINGS



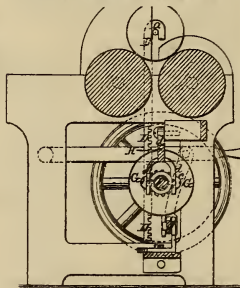
93,647. THEODORE STEINWAY.
PIANO-FORTE ACTIONS



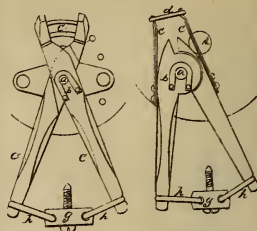
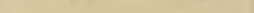
93,648, NATHAN B. TYLER.
SAW-SET



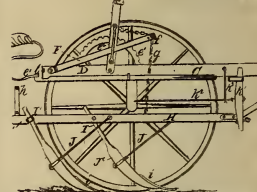
93,649, EDWARD VAN WINKLE.
**FRICTION-BRAKES FOR
COTTON-TAPPING MACHINES**



93,650, GEO. J. WARDWELL.
**ELASTIC PITMAN FOR
STONE-CHANNELLING MACHINE**



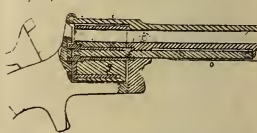
93,651, HIRAM J. WATTLES.
CULTIVATORS



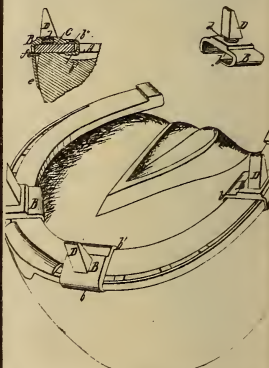
93,652, DWIGHT M. WELCH.
ATTACHING BELLS TO STRAPS



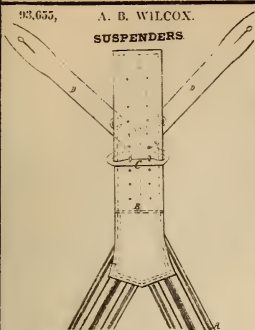
ROLLIN WHITE.
93,633, **REVOLVING FIRE-ARMS**



93,654, EDWARD WHITEHEAD.
REMOVABLE CALKS FOR HORSESHOES



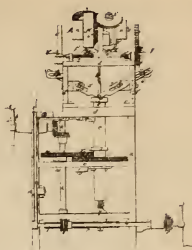
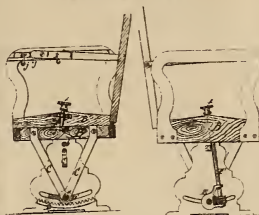
93,655, A. B. WILCOX.
SUSPENSERS



93,659. ABRAHAM B. McKEON.
COMPOSITION-CEMENT FOR
PAVEMENTS.

93,660, T. C. THEAKER.

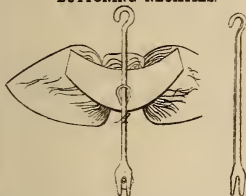
RAILWAY-CAR SEAT



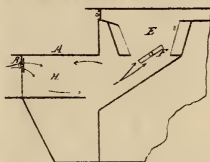
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CANCELED.

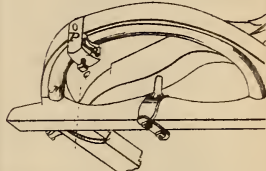
93,656, OMAR WILSON.
DEVICE FOR ADJUSTING AND
BUTTONING NECKTIES.



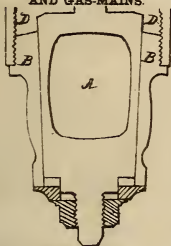
3,585. ELIZABETH HAWKS.
AUXILIARY AIR-CHAMBER FOR
STOVES, HEATERS, AND FURNACES.



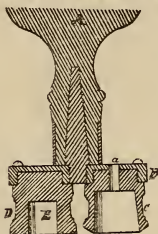
3,590 JOHN CURTIS.
CARRIAGES



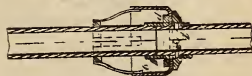
93,657, ORIN F. WOODFORD.
STOP-COCK BOXES FOR WATER
AND GAS-MAINS.



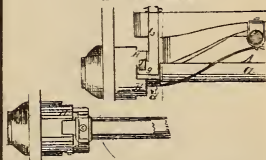
3,586. MARCUS P. NORTON.
POST-OFFICE POST-MARKING AND
CANCELLING HAND-STAMPS.



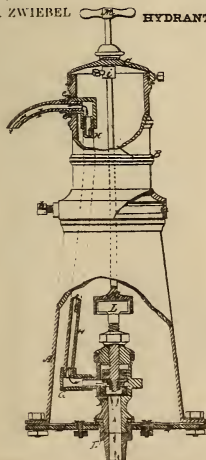
3,591, EDGAR F. GRIFFIN,
PACKINGS FOR DEEP WELLS



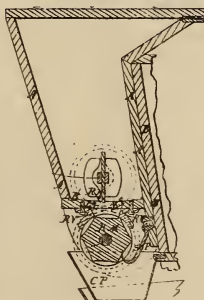
3,592 A. KESSBERGER.
WAGON-BRAKE.



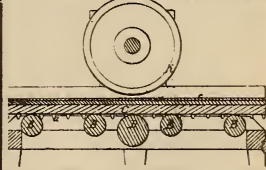
93,658, M. L. ZWIEREL.
HYDRANTS.



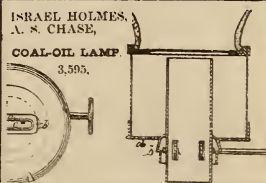
3,587. CALEB C. FOSTER.
FERTILIZER-ATTACHMENT.



3,593, J. D. KING.
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3,594, S. W. KIRK.
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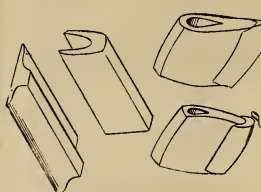
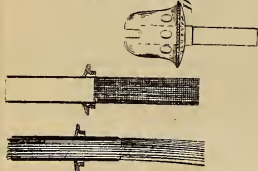
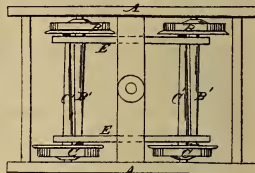
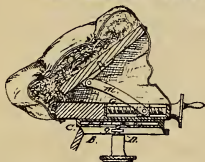
3,588. ANDREW R. ARNOLD.
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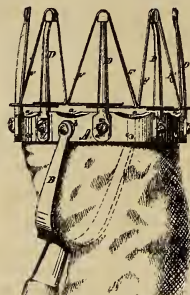
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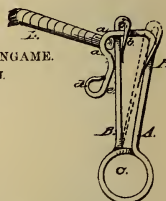
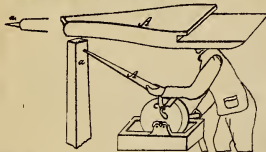
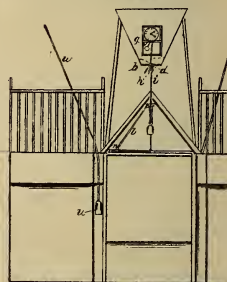
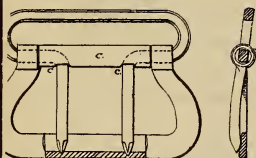
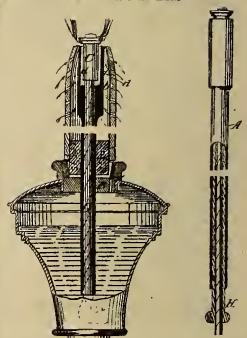
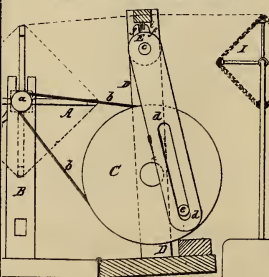
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93,661, JOSHUA E. AMBRÓSE.
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RAILWAY-CAR AXLE.93,662, ROBERT W. ARCHER.
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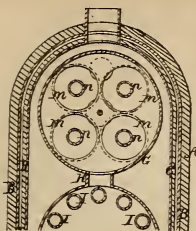
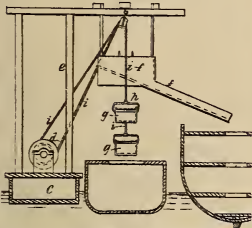
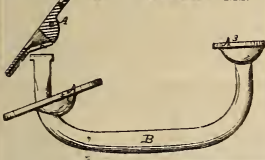
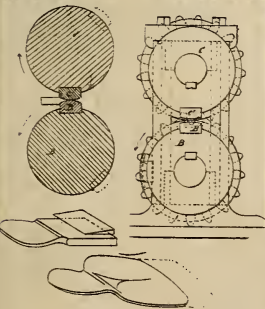
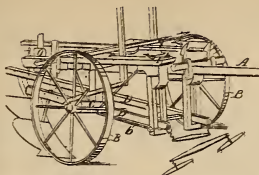
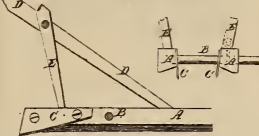
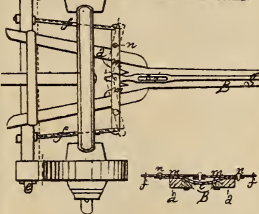
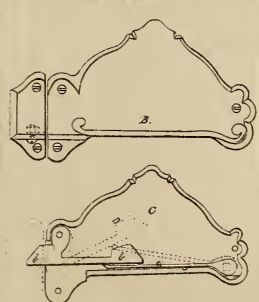
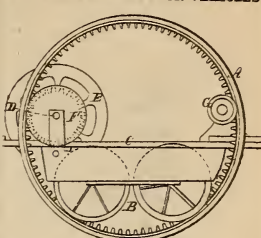
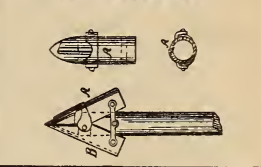
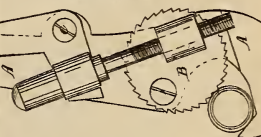
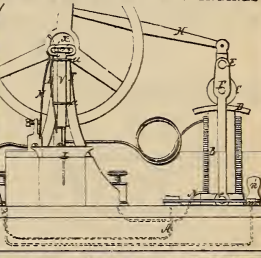
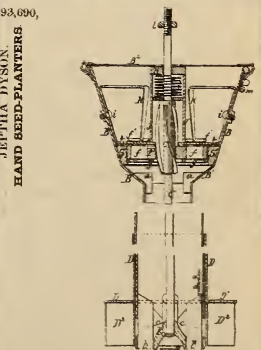
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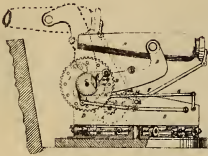
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THOMAS B. FARRELL.
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HENRY NEWMAN.
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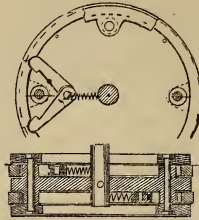
93,675.

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JEPHIA DYSON.
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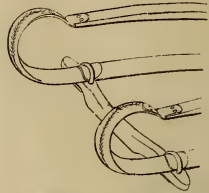
93,691. JAS. B. EADS.
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93,697. L. P. GAENER.
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93,703. J. W. GILMER.
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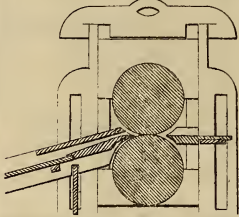
93,692. EZRA EMMERT. CULTIVATOR
AND HARROW COMBINED.



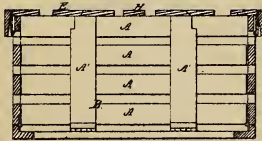
93,698. THOS. S. GATES.
ALEXANDER H. FRITCHEY.
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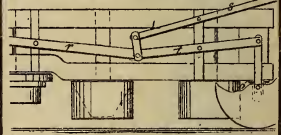
93,699. JOHN GEARING.
CONDUCTOR FOR ROLLING-MILLS.



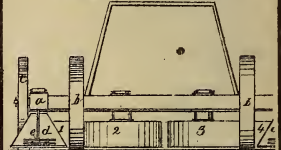
93,693. GEORGE M. FENLEY.
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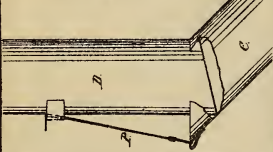
93,704. JAMES GLOBER. MACHINE
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93,705. JAMES GLOBER.
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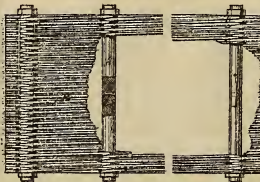
93,694. EDWARD FLEMING.
RAIN-WATER CUT-OFFS



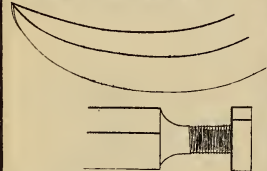
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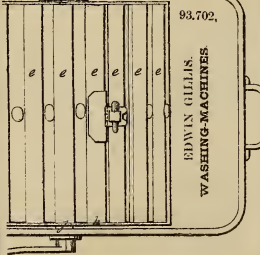
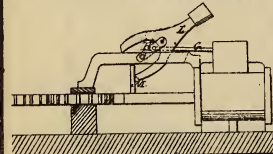
93,701. WILLIAM GERHARD.
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93,695. HENRY F. FRENCH.
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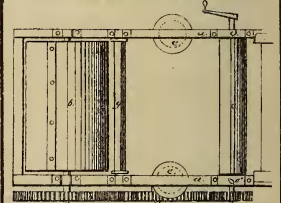


93,696. L. P. GARNER. STEAM-PUMP.



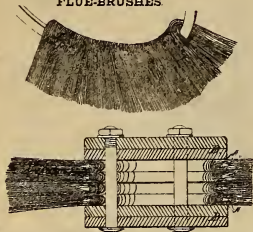
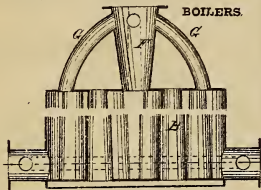
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EDWIN GILLIS.
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93,706. JAMES GLOBER.
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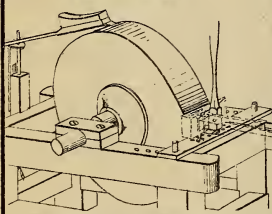
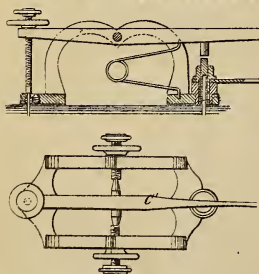
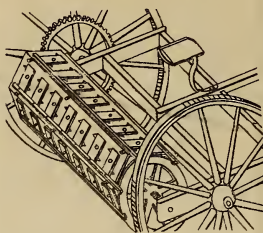


93,707.
JOHN GRABACH
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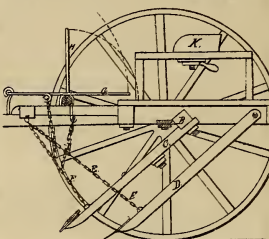
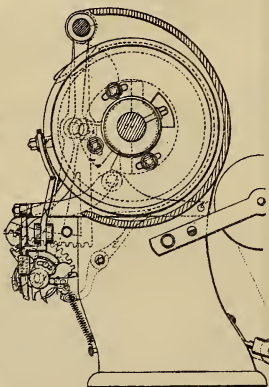
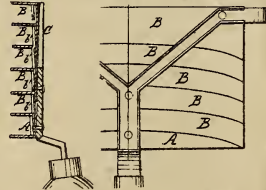
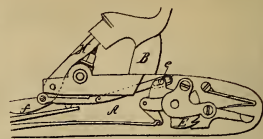
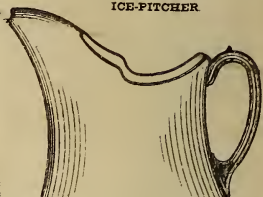
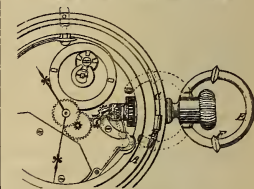
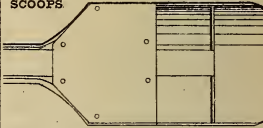
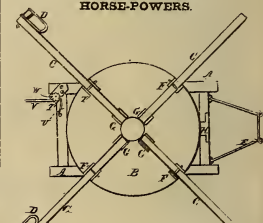
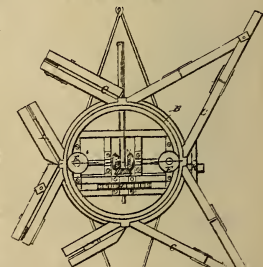


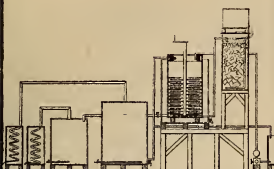
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93,726. HENRY LINK. BUTTONS

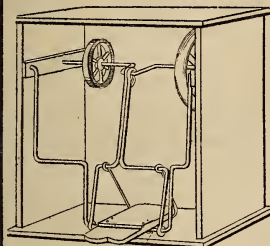
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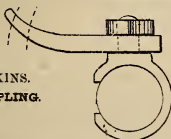
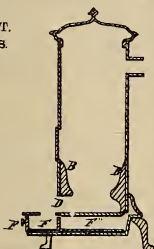
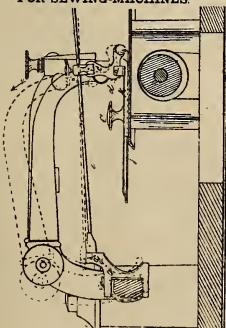
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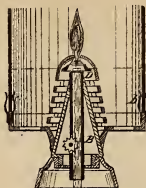
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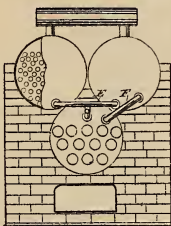
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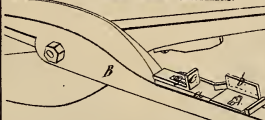
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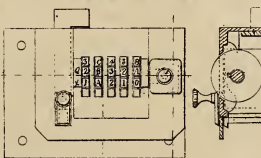
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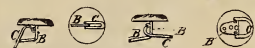


93,747, NICHOLAS REED.

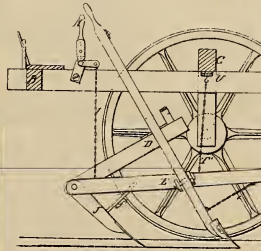
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93,748, JOHN L. REMLINGER. BUTTONS.

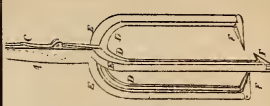


93,749, JOHN J. ROSE. CULTIVATOR.

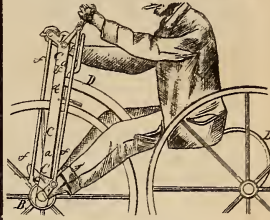
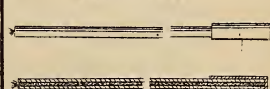
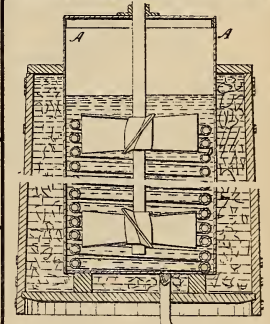


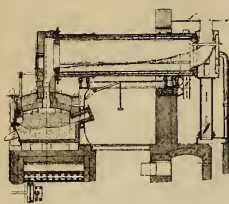
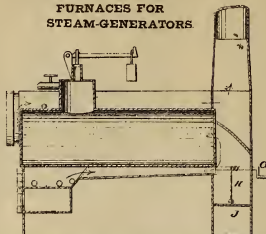
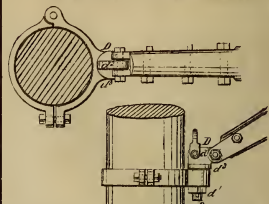
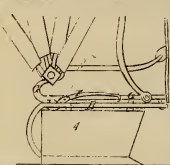
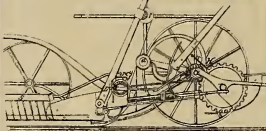
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HORSE HAY-FORKS.

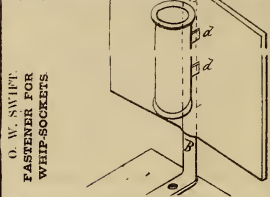
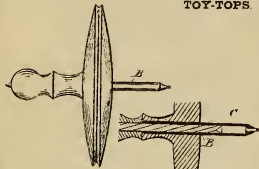
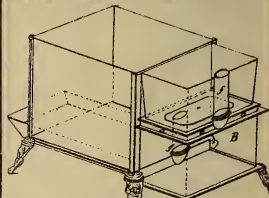
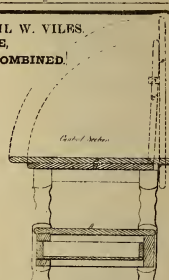
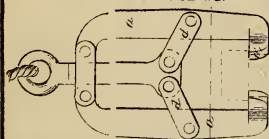
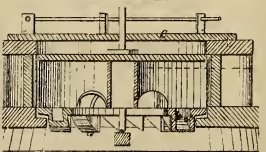
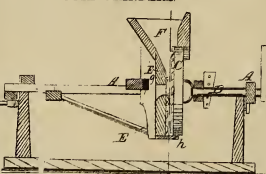
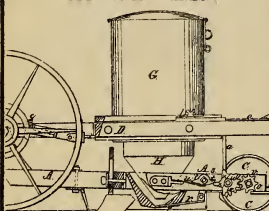
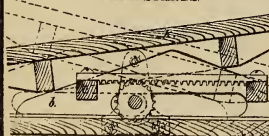


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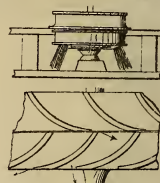
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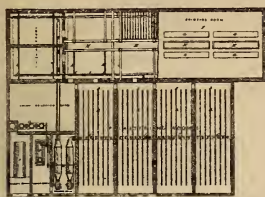
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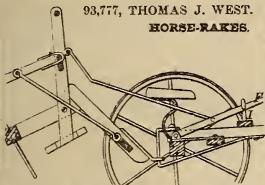
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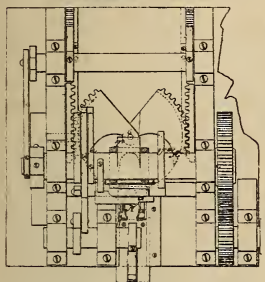
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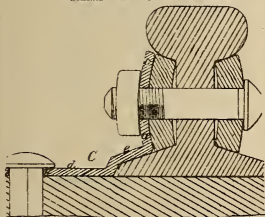
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93,779, JOHN A. WILSON.
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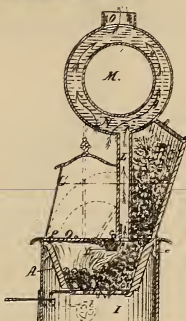


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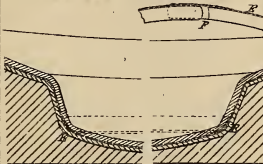


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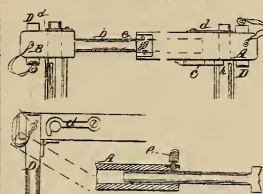
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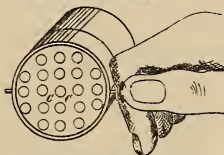
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93,784, GEORGE C. WINTERS.
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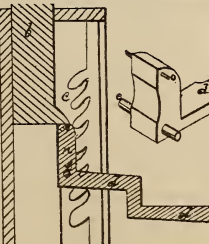


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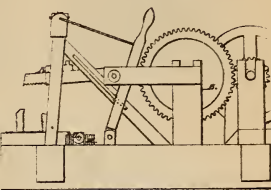
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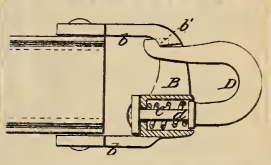


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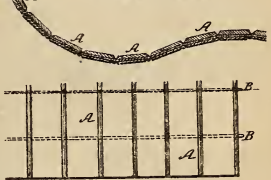
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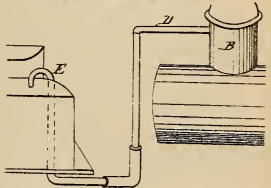
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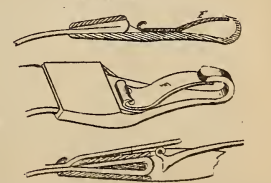
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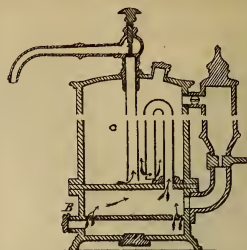
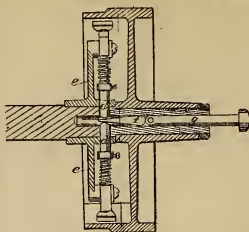
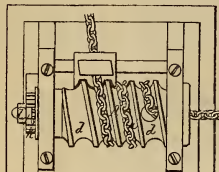
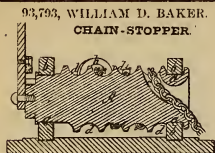


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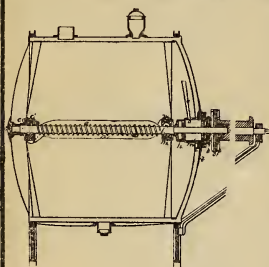
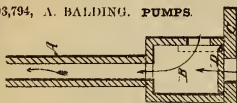
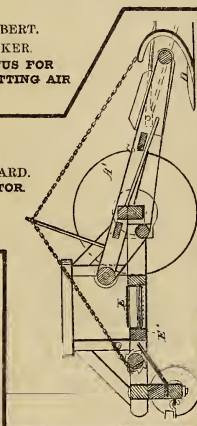
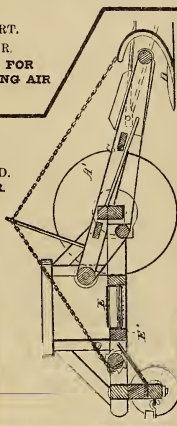
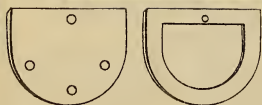
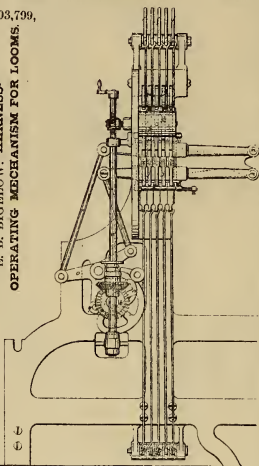
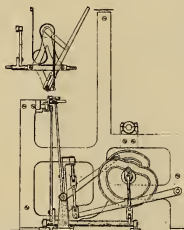
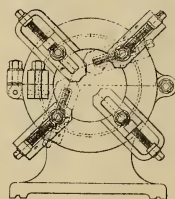
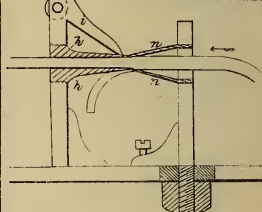


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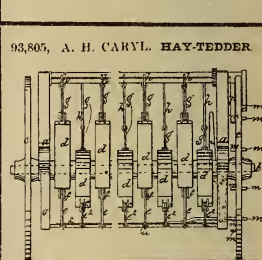




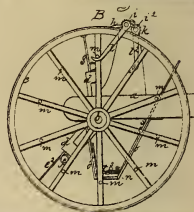
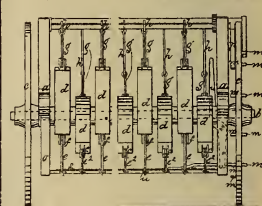
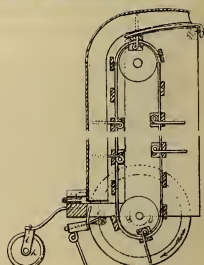
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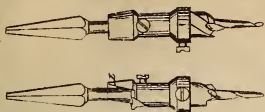
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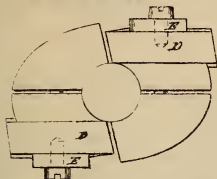
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93,807. WM. A. CLARK.
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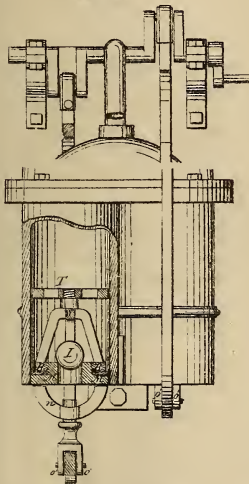
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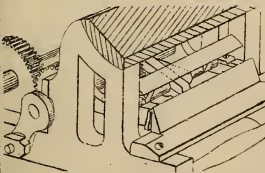
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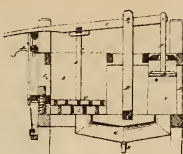
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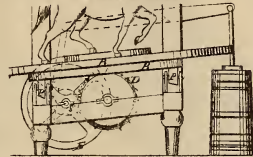
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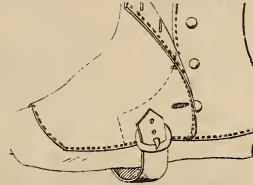
93,812. DAVID C. DELINGER.
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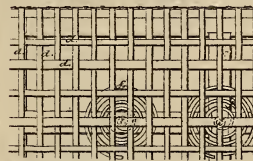
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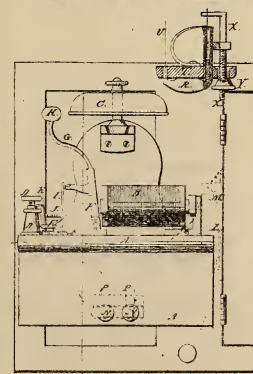
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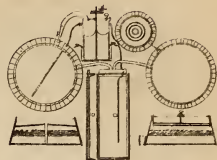
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93,816. EUGENE FONTAINE. ELECTRIC
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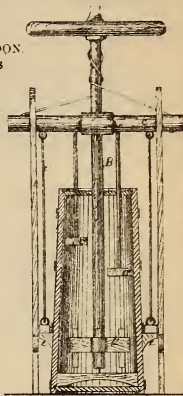


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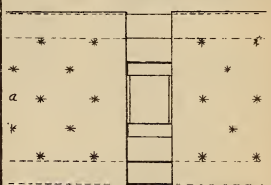


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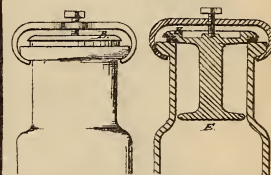
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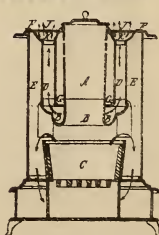
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93,820. CHARLES A. GREGORY.
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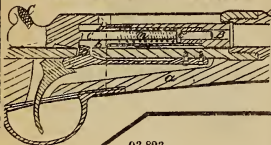


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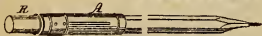


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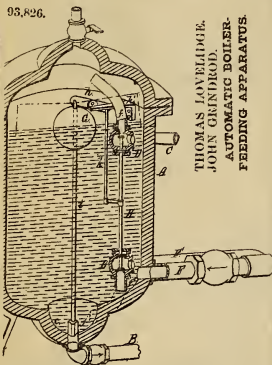
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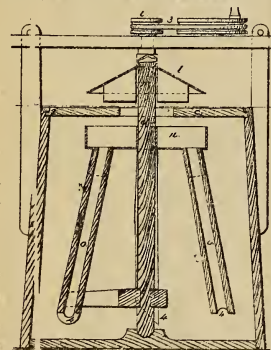
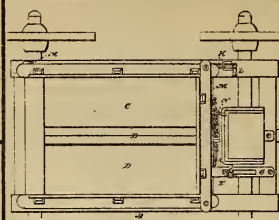
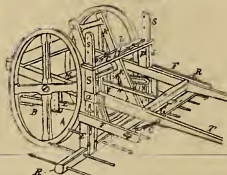
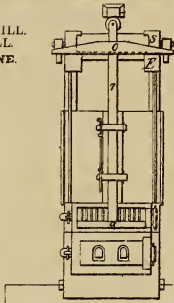
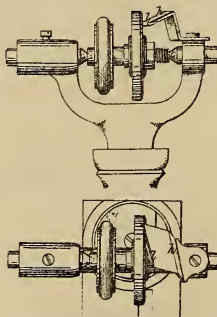
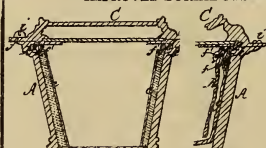
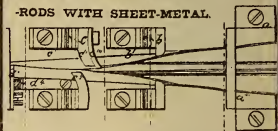
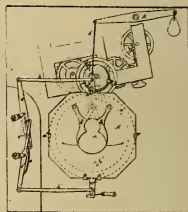
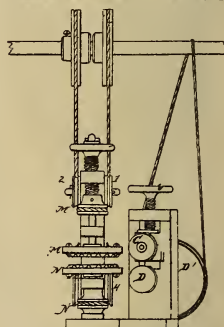
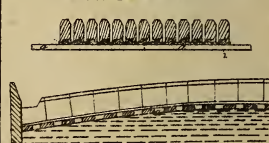
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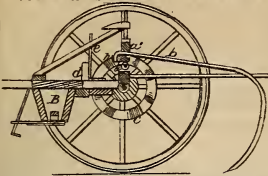
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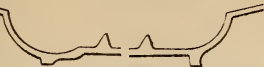
93,827. ADDISON MOE. CHURNS.

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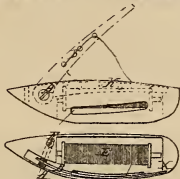
93,838. A. P. ROUTT.
COMBINED SEEDER AND HAY-RAKE.



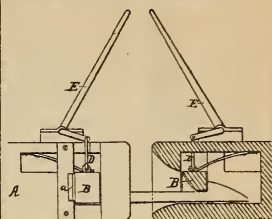
93,844. CHESTER W. SYKES.
CARVING-DISH.



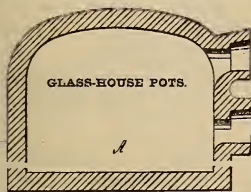
93,845. JAMES C. WADE.
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93,850. ROBERT K. ANDREWS.
RAILWAY-CAR COUPLING.

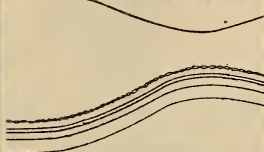


93,839. THOMAS X SCANLAN.
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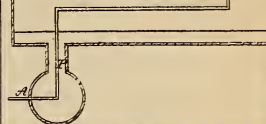


GLASS-HOUSE POTS.

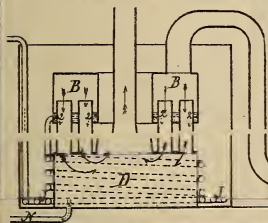
93,846. GEORGE W. WALKER.
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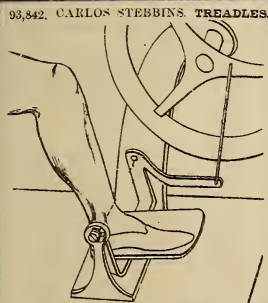
93,851. FRANCIS ARMSTRONG.
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OF FOREIGN SUBSTANCES.



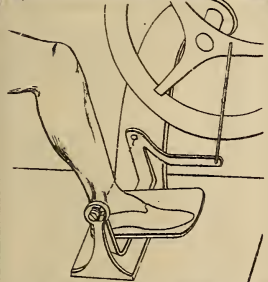
93,840. JOHN J. SCHILLINGER.
COOLING AND
VENTILATING-APPARATUS.



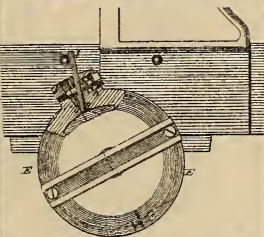
93,841. F. H. SMITH. PROCESS OF
PRESERVING VEGETABLES.



93,842. CARLOS STEBBINS. TREADLES.



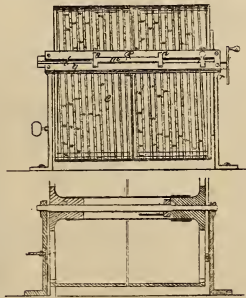
93,847. ALONZO WHITCOMB.
MACHINES FOR PLANING METAL.



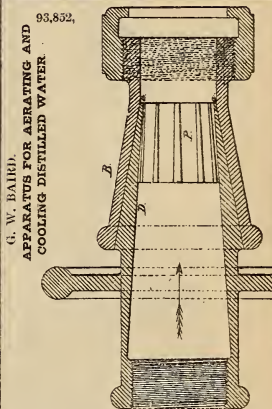
93,848. FREDERICK WITTRAM.
SCREW-PROPELLERS



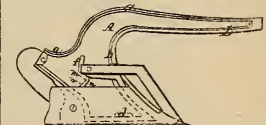
93,849. ELIZUR WRIGHT.
COMPUTING-APPARATUS.



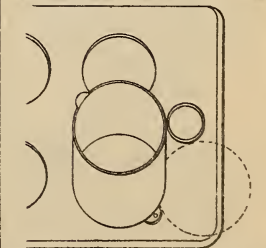
93,852.
G. W. BAIRD.
APPARATUS FOR AERATING AND
COOLING DISTILLED WATER.



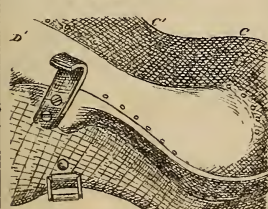
93,853. EPHRAIM BALL. PLOWS.



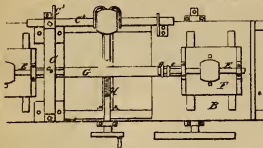
93,854. JOHN S. BROOKS.
HOT-WATER BOILERS FOR STOVES.



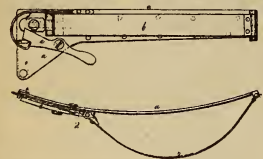
93,843. JACOB STRAUS.
SIDE-SADDLE TREE.



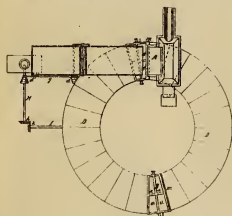
93,855, WM. BROWN.
MACHINE FOR MAKING BARRELS



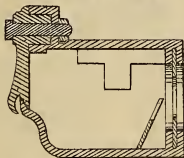
93,856, A. W. BROWNE.
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93,857, JAS. A. BURDEN.
MANUFACTURE OF FIG-BLOOMS
FROM CAST-IRON

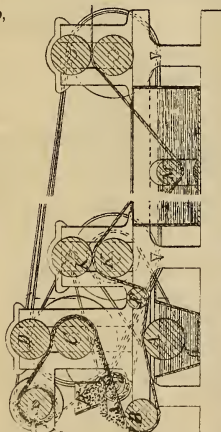


93,858, WILLIAM CAMPBELL.
RAILWAY-CAR-AXLE BOX

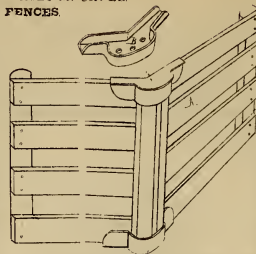


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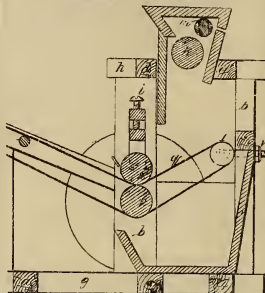
JUDD M. COBB.
READY-PREPARED ROOFING



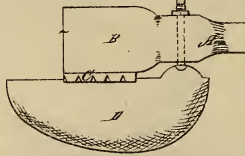
93,860,
JAMES M. CRULL.
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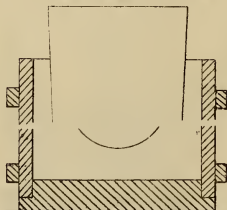
93,861, THEODORE F. DENISTON.
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JOHNSON J. DENISTON.
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93,862, JACOB J. DIEHL.
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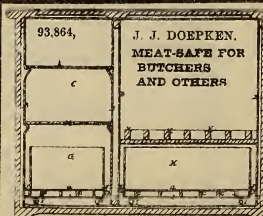


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JONATHAN MARSDEN.
CASTING STEEL INGOTS



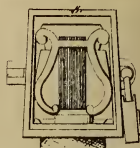
93,864,

J. J. DOEPKEN.
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BUTCHERS
AND OTHERS

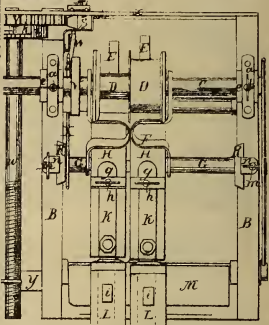


93,865, JOHN OTTO DONNER.
MODE OF TREATING BONE-BLACK
FOR FILTERING SIRUPS

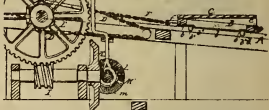
93,866,
JAMES DUGAN.
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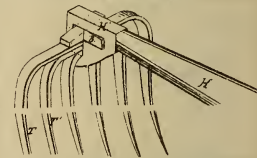
93,867,
JOHN EAST.
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DRESSING
MILLSTONES



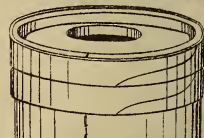
93,868,
PRIMUS EMERSON.
MARINE RAILWAY



93,869, JOHN H. FOSTER.
CULTIVATOR-HOES

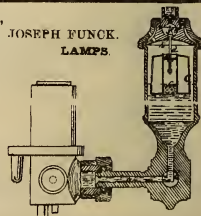


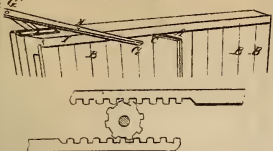
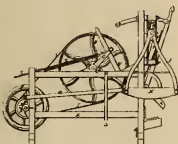
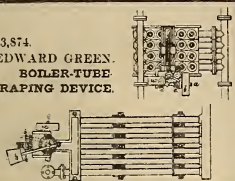
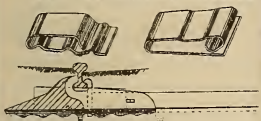
93,870, GEORGE FRAUNBERGER.
MANUFACTURE OF OYSTER-KEGS



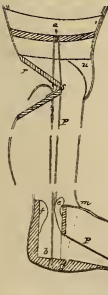
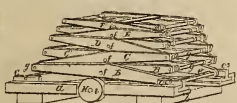
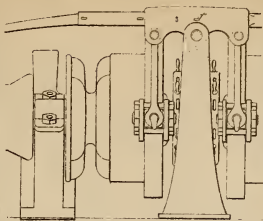
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JOSEPH FUNCK.
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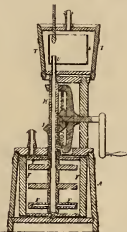
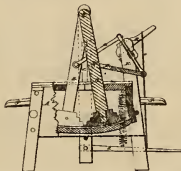
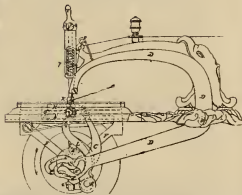
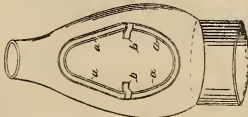
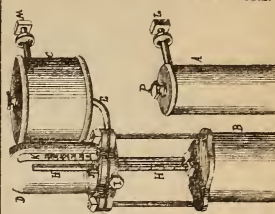
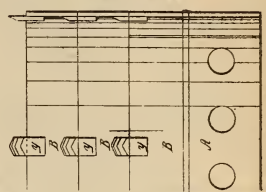


93,872. CHARLES GATES.
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EDWARD GREEN.
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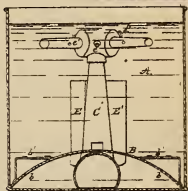
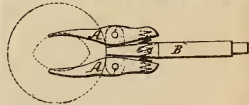
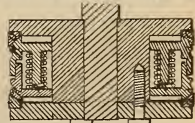
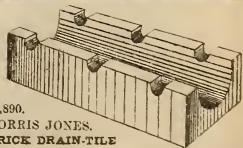
93,876.

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93,879. SAMUEL HARPER. CHURNS.

93,880. ORRIN L. HART.
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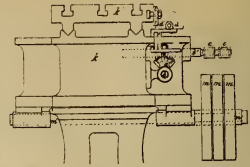
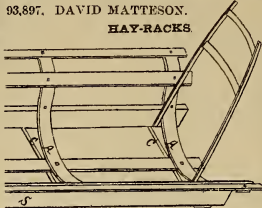
93,891, BALTHASAR KREISCHER.
BURNING-KILNS.



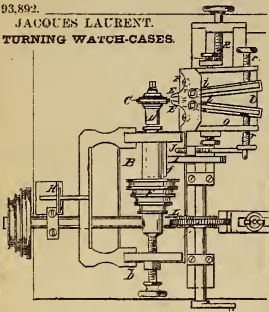
93,896, SIDNEY S. MARQUES.
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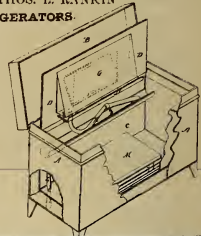
93,897, DAVID MATTESSON.
HAY-RACKS.



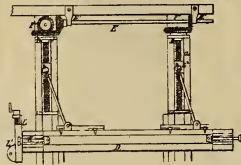
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TURNING WATCH-CASES.



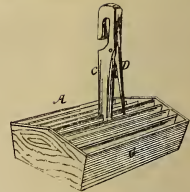
93,904, THOS. L. RANKIN.
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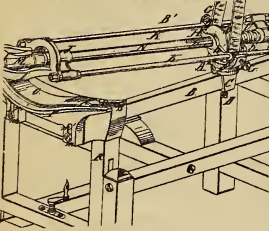
93,898, RICHARD MORGAN.
STONE-SAWING MACHINE.



93,905,
V. REIFSNIDER.
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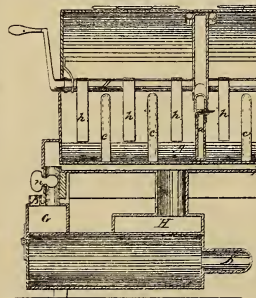
93,893, JOHN LEMMAN.
MOULDING CHAIR-BACKS.



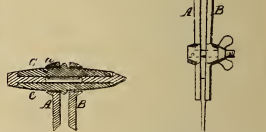
93,899, A. L. NOLE, F. L. A. PIOCHE.
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93,900, ALFRED PARAF.
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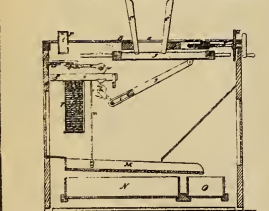
93,901, JOHN W. PERRY.
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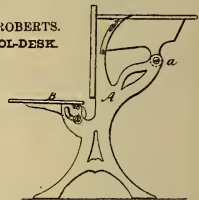
93,906,
EZRA RIPLEY.
TOOL-HOLDER.



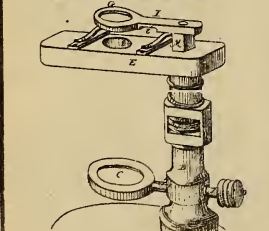
93,894, AL. LETOREY.
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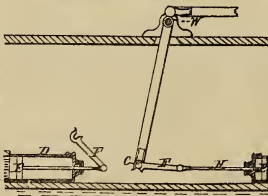
93,907,
A. E. ROBERTS.
SCHOOL-DESK.



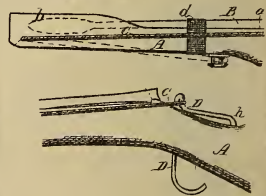
93,895, JAMES H. LOGAN.
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93,902, FREDERICK R. PIKE.
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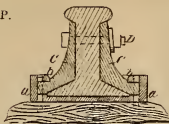


93,908, CHARLES ROBINSON.
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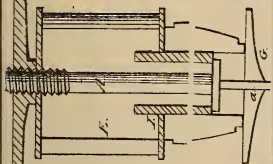
93,903, FRANCIS A. PRATT.
MACHINES FOR PLANING METAL

93,909,
JOHN C. RUPP.
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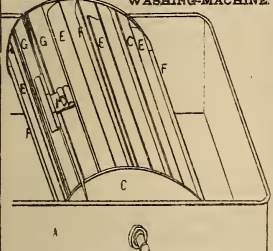


93,910, N. C. RUSSELL.
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THE MANUFACTURE OF GLOVES.

93,911, CHARLES SEARLE.
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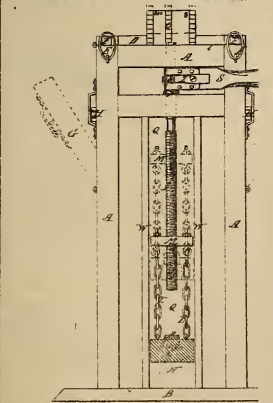
93,912, D. P. SHAW, J. S. CLARK.
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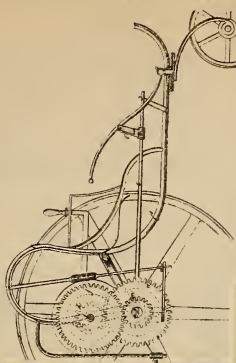
93,913, HENRY SHAW. GRINDING-MILL.



93,914, WILLIAM E. SHEPHERD.
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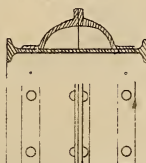
93,915, LOUIS TH. SIMON.
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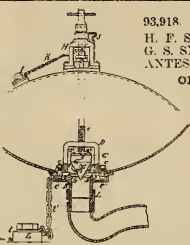
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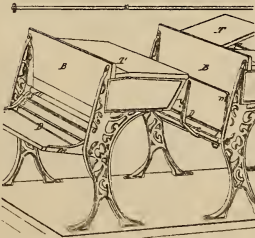
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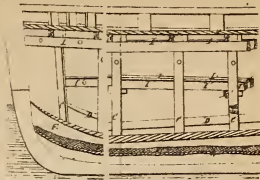
93,918
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G. S. SNYDER.
ANTES SNYDER.
OIL-TANKS.



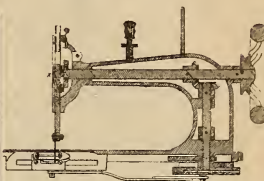
93,919, W. HORACE SOPER.
SCHOOL-DESK AND SEAT.



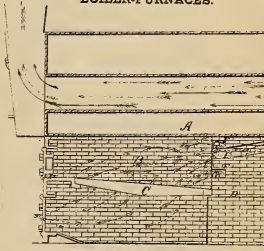
93,920, J. B. STODDARD.
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93,921, NESBITT D. STOOPS.
JOHN J. SIBLEY.
SEWING-MACHINE



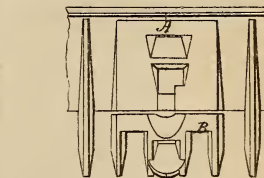
93,922, JOHN A. STRAIGHT.
BOILER-FURNACES.



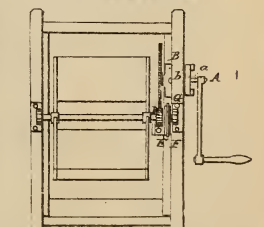
93,923, A. TAGANT, P. SCHÜLER.
"SALT-STONE" FOR SALTING
CATTLE AND OTHER ANIMALS

93,924, A. M. TODD, J. P. TODD.
COMPOSITION-LETTER FOR SIGNS.

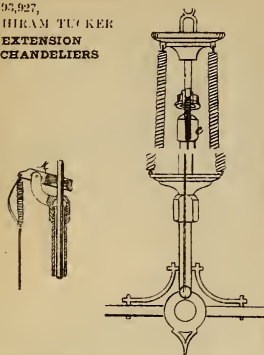
93,925, THOMAS TOMKINSON. GRATES.



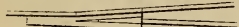
93,926, JAMES P. TOSTEVIN.
GRAIN-SEPARATORS



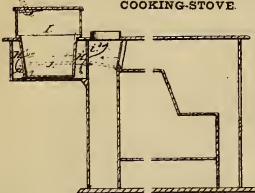
93,927,
HIRAM TUCKER
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CHANDELIERS



93,928 WM. TUTTLE.
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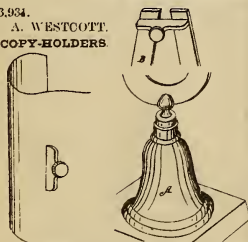
93,929, NICHOLAS S. VEDDER.
COOKING-STOVE.



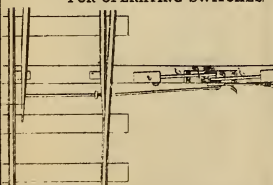
93,930, A. WESTCOTT.
SHUTTER-FASTENING.



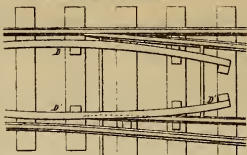
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A. WESTCOTT.
COPY-HOLDERS.



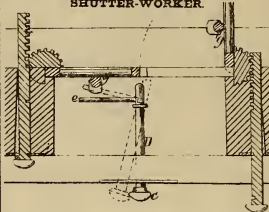
93,932, WM. WHARTON. MECHANISM
FOR OPERATING SWITCHES.



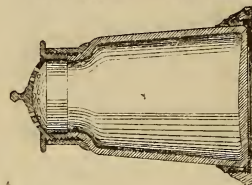
93,933, WM. WHARTON.
RAILROAD-SWITCH.



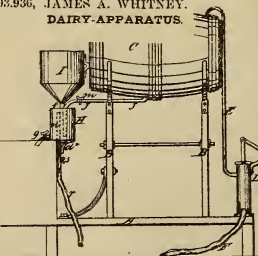
93,934, JACOB W. WHEELER.
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93,935, G. C. WHITE. METALLIC BASE
FOR GLASS AND OTHER VESSELS.



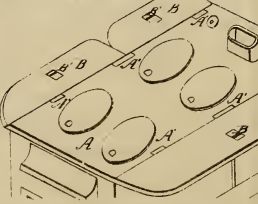
93,936, JAMES A. WHITNEY.
DAIRY-APPARATUS.



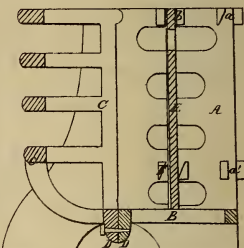
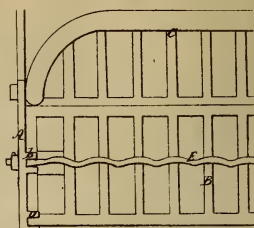
93,937 DANIEL A. WILCOX.
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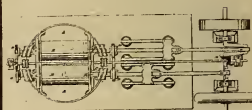
93,938, W. F. WILLIAMS.
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93,939, WALTER SAMUEL WITHERS.
FIRE-PLACE GRATE.

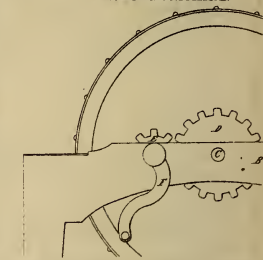


93,940, G. W. WRIGHT.
STEAM-ENGINES

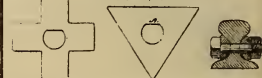


93,941, DAVID YOUNG.
COMPOSITION FOR PLASTERING
WALLS.

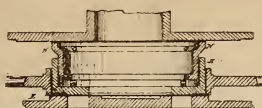
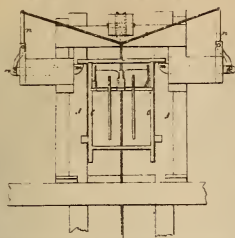
93,942, FRIEDRICH BRINCKMAN.
WASHING-MACHINE.



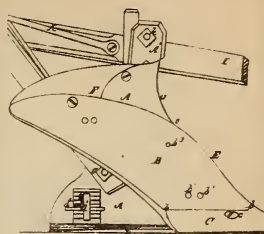
93,943, FREDERICK OAKLEY.
LOCK-NUT.



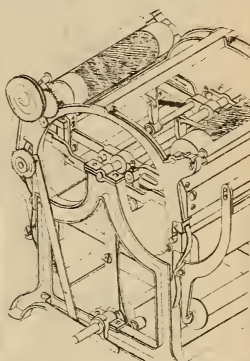
3,596. GEORGE AMBROSE.
EDWARD HAGAN.
HOISTING-APPARATUS.



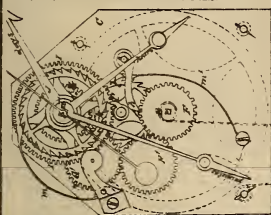
3,604 H. T. CUSHMAN.
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3,610. MILTON D. WHIPPLE.
MACHINE FOR COMBING COTTON.



3,606. J. B. MAYER. CLOCKS.



3,597. D. R. AVERILL.
IMPROVEMENT IN PAINT.

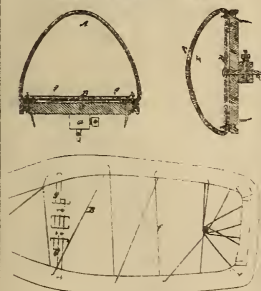
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IMPROVEMENT IN PAINT.

3,599. D. R. AVERILL.
IMPROVEMENT IN PAINT.

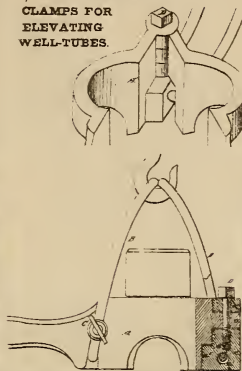
3,600. D. R. AVERILL.
IMPROVEMENT IN PAINT.

3,601. D. R. AVERILL.
MANUFACTURE OF PAINTS.

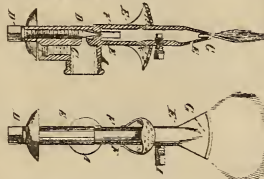
3,602. CHARLES RUFFUM.
IMPROVEMENT IN SHOES.



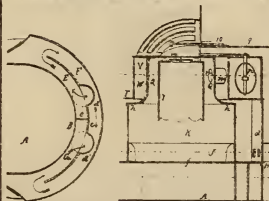
3,605. DANIEL FISHER.
CLAMPS FOR
ELEVATING
WELL-TUBES.



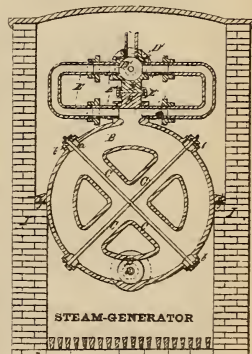
3,607. JAMES D. SMITH.
VAPOR-BURNERS.



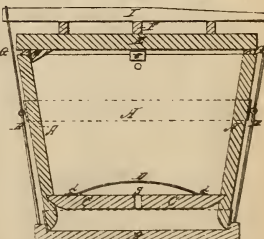
3,608. DAVID STUART.
RICHARD PETERSON.
BASE-BURNING FIRE-PLACE STOVE.



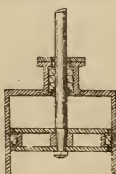
3,611. JAMES P. WOOD.
JOSEPH WOOD.



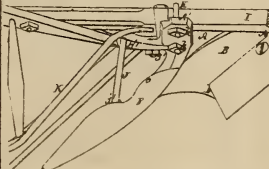
3,612. B. P. VAN METER.
DISTILLING ESSENTIAL OILS.



3,603.
ORLO CADY.
WM. W. WOOD.
SLIDE-VALVES.



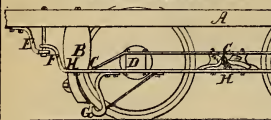
3,609. GEO. WATT. FLOWS.



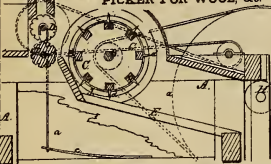
ILLUSTRATIONS OF PATENTS
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THE UNITED STATES PATENT OFFICE,
AUG. 24, 1869.

93,944, SMITH D. ARNOLD.
MANUFACTURE OF BRICKS.

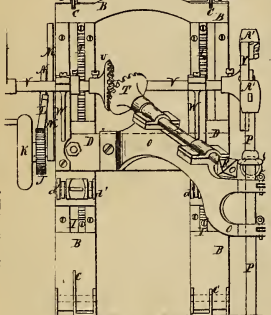
93,945, JOSIAH ASHENFELDER.
TRUCK FOR STREET-CARS.



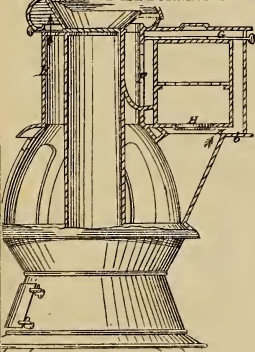
93,946, HARRIS W. AXFORD.
PICKER FOR WOOL, &c.



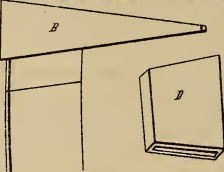
93,947, WILLIAM F. BANKS.
ROCK-DRILLING APPARATUS.



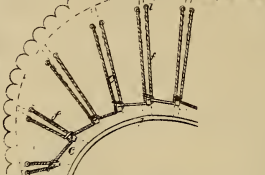
93,948, M. R. BARR.
WM. T. BLACK.
BASE-BURNING STOVES.



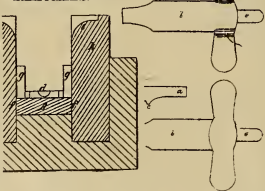
93,949, JOHN F. BARTLETT.
IMPROVEMENT IN SCYTHES.



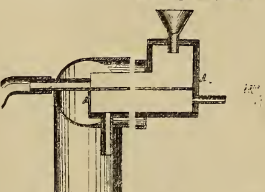
93,950, MYRON H. BECKWORTH.
BUSTLES



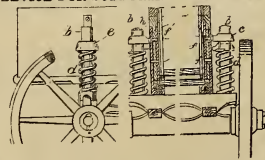
93,951, HENRY M. BEECHER.
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SHACKLES.



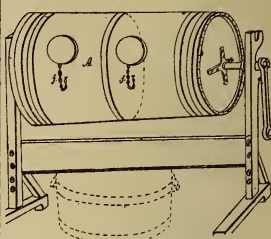
93,952, H. J. BERG.
REMOVING BENZINE FROM
HYDROCARBONS.



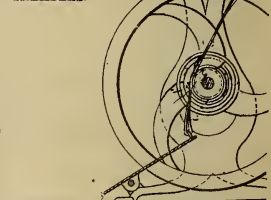
93,953, NORBORNE BERKELEY.
DEVICE FOR SUPPORTING WAGON-BED



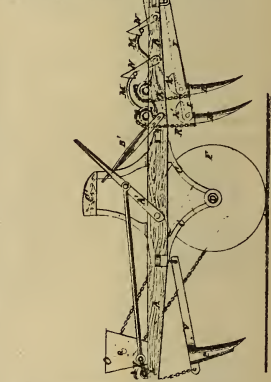
93,954, GEORGE M. BOHLENDER.
WASHING-MACHINE.



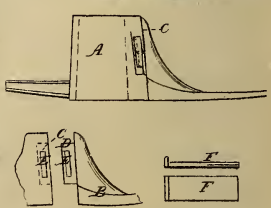
93,955, JOHN B. BOLINGER.
TREADLES.

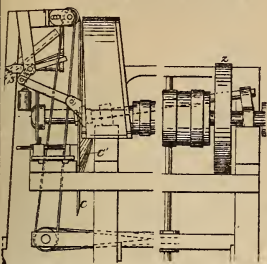
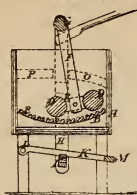
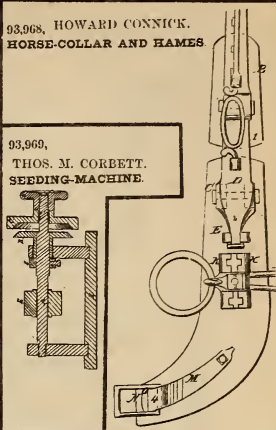
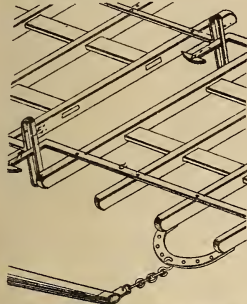
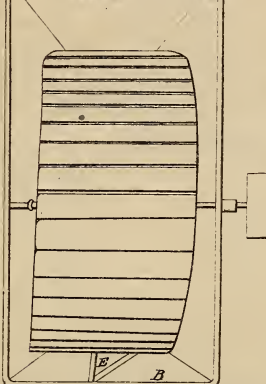
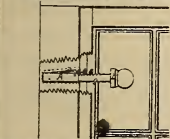
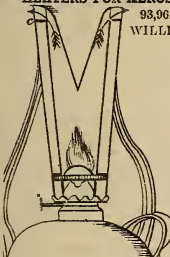
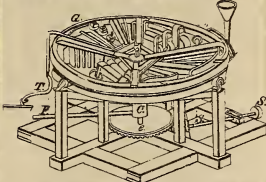
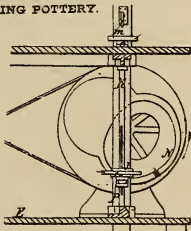
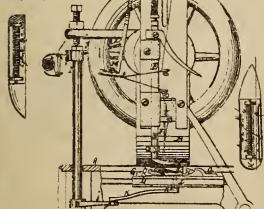
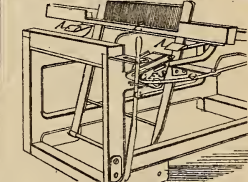
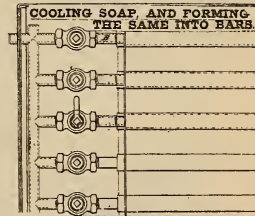
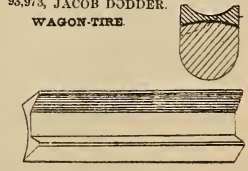


93,956, SAMUEL BRADBURY.
COMBINED HARROW, ROLLER,
AND DRILL

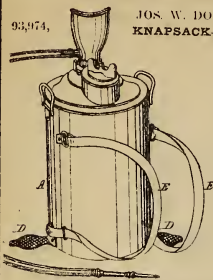


93,957, PETER H. BRADLEY.
IMPROVEMENT IN ADZE.

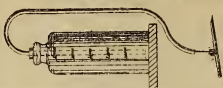


93,958, EDMUND A. BRIMSON.
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WASHING-MACHINES.93,968, HOWARD CONNICK.
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93,961,
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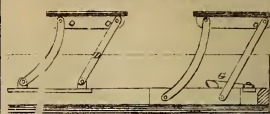
93,974, J. S. W. DOUGLAS.
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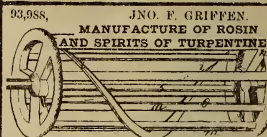
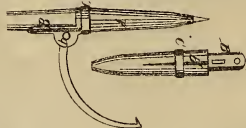
93,980, R. FINCKE, M. D.
PROCESS OF PREPARING
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93,987, W. H. GREGG.
WILLIAM BOWE.
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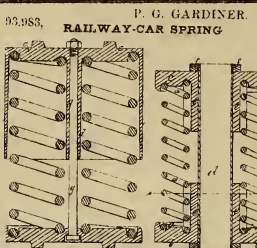
93,981, CANT-HOOKS O. P. FRANTZ.
E. BROAD.



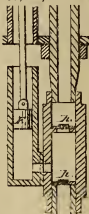
J. S. DU BOIS
RAILROAD-CAR SPITTOON.



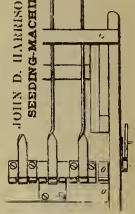
93,982, DR. FRANCIS FRISIANI.
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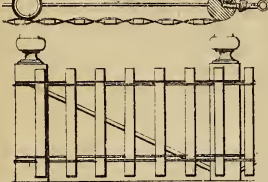
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93,990, PUMPS.



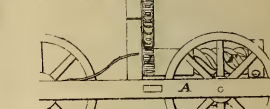
93,989,
JOHN D. HARRISON.
SEEDING-MACHINES.



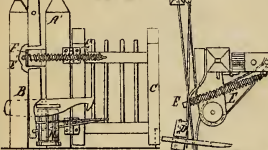
D. W. EATON, 93,976,
DEVICE FOR TIGHTENING
WIRE FENCE



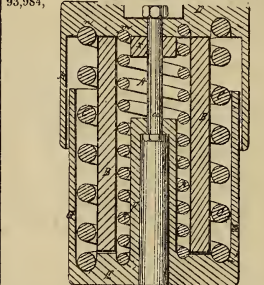
93,991,
J. H. HAYNES.
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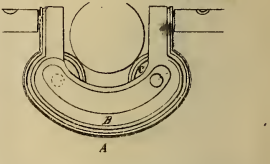
93,977, STEPHEN ELLIOTT
GATES



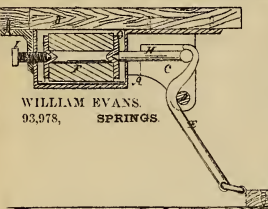
P. G. GARDINER.
RAILWAY-CAR SPRING



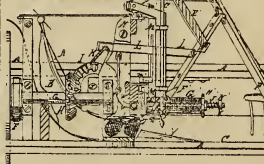
93,992, HENRY HEMPSTEAD.
OAR-LOCKS



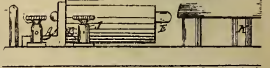
WILLIAM EVANS.
93,978, SPRINGS.



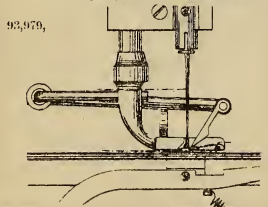
N. F. GILMAN
GRAIN-BINDERS



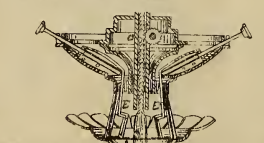
93,993, GEO. B. HICKS.
ELECTRO-MAGNETIC
SIGNAL-APPARATUS.



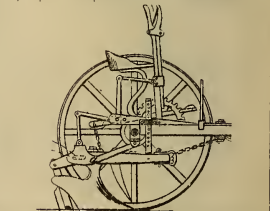
ALFRED EVERISS.
GATHERING-ATTACHMENT
FOR SEWING-MACHINES



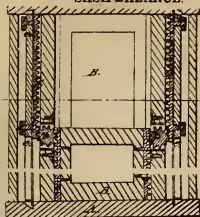
93,986, WM. GRAYSON.
C. D. HYNDMAN.
LAMP-EXTINGUISHERS.



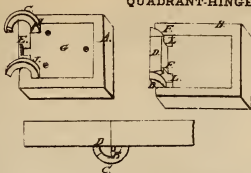
93,994, LEAVITT HUNT. FLOWS.



93,995,

S. W. HUNTINGTON.
SASH-BALANCE.

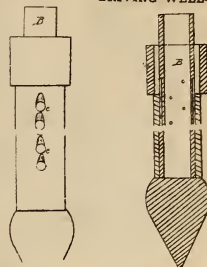
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NATHANIEL JONES.
QUADRANT-HINGE.

94,006,

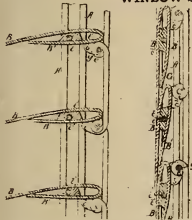
JOHN W. KING.
CURTAIN-FIXTURE.

94,007,

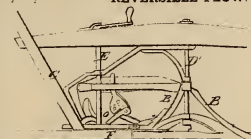
D. R. KNIGHT.
DRIVING WELL-TURES.

93,996,

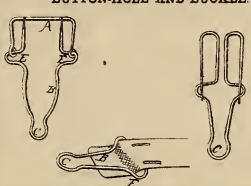
B. A. JENKINS. WINDOW-SHUTTER.



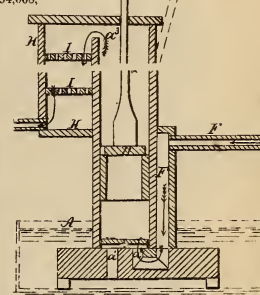
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JOHN W. JONES.
REVERSIBLE PLOW.

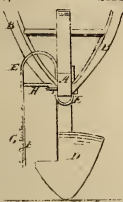
94,002,

LOUIS A. KETTLE.
BUTTON-HOLE AND BUCKLE.ADONIS LABAUVE.
ACID GAS.

94,008,

GREGORY JENNINGS.
SHOVEL-FLOWS.

93,997,



94,003,

CHARLES A. KING.
REVOLVING FIRE-ARMS.

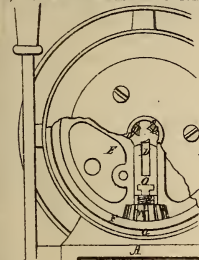
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JACOB LAGOWITZ.
WOODEN TRUNKS.

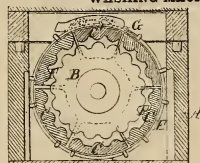
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GEO. W. LAMB.
SLEIGH-BELLS.WM. JOHNSON.
BOLT-THREADING MACHINE.

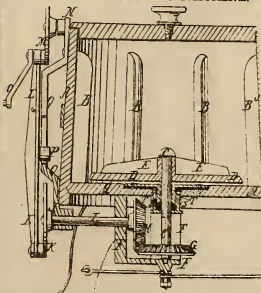
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94,004,

J. B. KING.
WASHING-MACHINE.

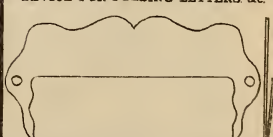
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ALEXANDER KING.
GEORGE H. KING.
WASHING-MACHINE.

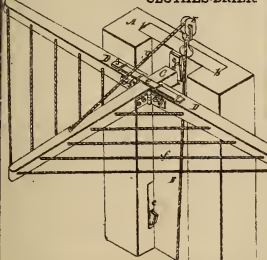
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JOHN M. LEMON.
FLOOR-CATCH FOR TABLE-LEGS.

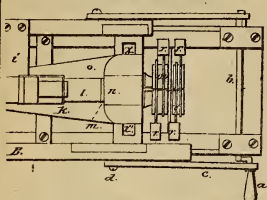
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GEO. W. ROSS LEWIN.
DEVICE FOR FOLDING LETTERS &c.

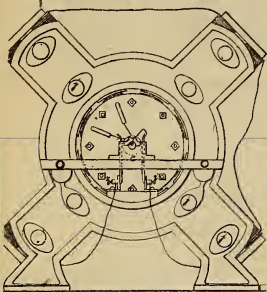
93,999,

LUTHER N. JOHNSON.
BENTON SILLOWAY.
CLOTHES-DRIER.

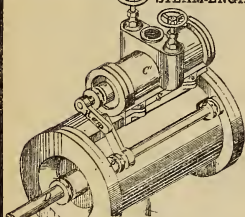
94,013, T. S. LEWIS.
MACHINE FOR REMOVING GREEN
CORN FROM THE COB.



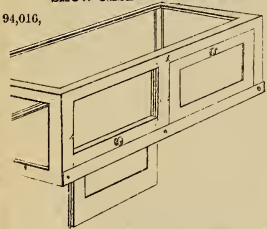
94,014, D. LONTIN.
CH. D'IVERNOIS.
MAGNETO-ELECTRIC MACHINES.



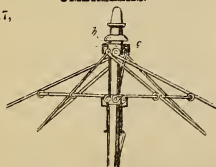
94,015, JAMES R. MAXWELL.
EZRA COPE
STEAM-ENGINES.



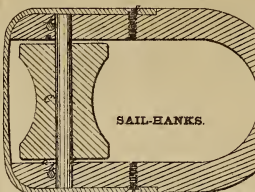
94,016, NOAH MAYO.
EBEN S. MORSE.
SHOW-CASE FOR COUNTERS.



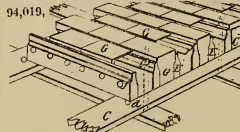
94,017, THOMAS MCCREARY.
UMBRELLAS.



94,018, WILLIAM MCKAY.



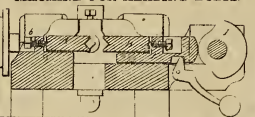
A. R. McNAIR. WOOD PAVEMENT.



94,019, SPRING-BED BOTTOM.



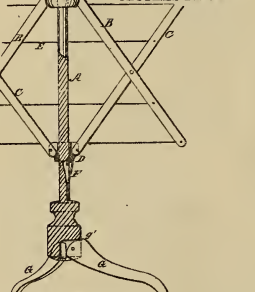
94,020, JOSEPH MOORE.



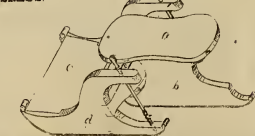
94,021, D. G. MORRIS.
MACHINE FOR HEADING BOLTS.



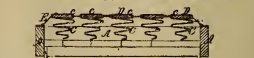
94,022, JONAH NEWTON.
SAW-TEETH.



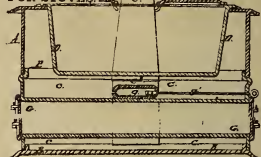
94,023, GEORGE OLDHAM.
CLOTHES-DRIER.



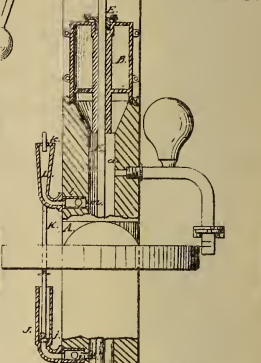
94,025, EDWARD PERRY.
SPRING-BED BOTTOM.



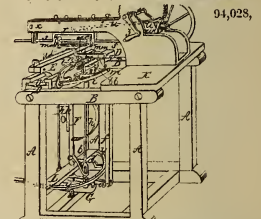
94,026, JOHN S. PERRY.
PORTABLE HEATING-ATTACHMENT
FOR STOVES.



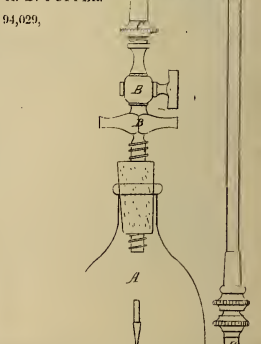
94,027, CHARLES POWELL.
PUMPS.



94,028, GEORGE PRICE. SAW-SHARPENERS.



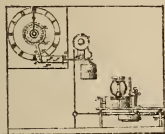
94,029, APPLICATION OF CARBONATED
WATERS IN MEDICINE AND
SURGERY.



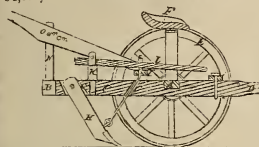
94,030, JAMES RESTIN.
FABRIC FOR THE MANUFACTURE
OF COLLARS, CUFFS, &c



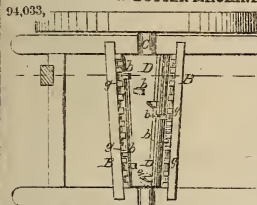
94,031, LAMP-LIGHTERS.
JOHN RICHY.



JOHN ROBERTS.
94,032, CORN-ROW MARKERS.



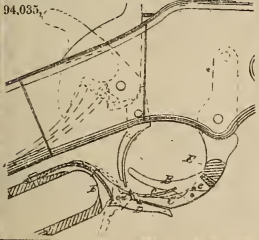
D. ROGERS, BUTTER-MACHINE.



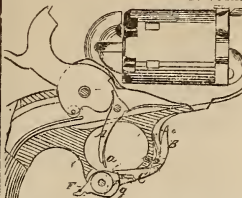
94,034, W. R. SANTLEY.
WAGON-REACH AND HOUND



F. SCHENCK, HAIR-TRIGGERS



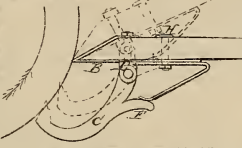
94,036, HAIR-TRIGGERS.
F. SCHENCK.



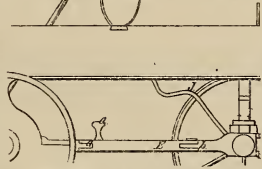
F. SCOTT, INSULATORS.
94,037.



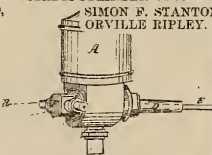
94,038, PETER SCHULTS.
CANT-HOOK.



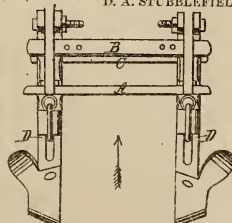
94,039, VELOCIPEDES.
XAVIER SIMON.



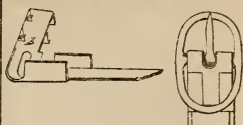
STEAM-CYLINDER OILER.
94,040, SIMON F. STANTON,
ORVILLE RIPLEY.



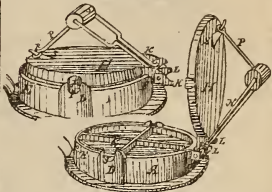
94,041, PLOWS. W. H. LUSE.
D. A. STUBBLEFIELD.



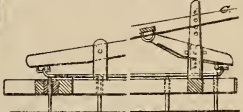
94,042, STEPHEN G. STURGES,
WILLIAM E. STURGES.
CLIPS FOR ATTACHING BUCKLES.



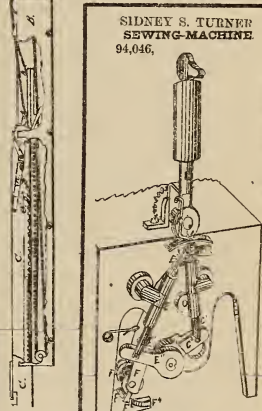
94,043, CORNELIUS SWARTWOUT.
WAFFLE-IRON.



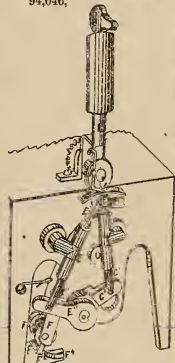
HARROWS. FENTON Y. TAVENNER.
94,044, JOHN W. GALBRAITH,
ALFRED SMITH.



94,045, N. O. J. TISDALE.
MACHINE FOR CHARGING
GAS-RETORTS.



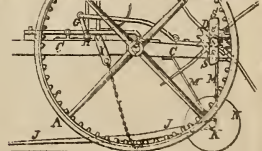
SIDNEY S. TURNER
SEWING-MACHINE
94,046,

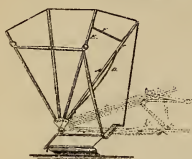


94,047, S. F. VAN CHOATE.
BRECH-LOADING FIRE-ARMS.

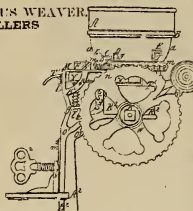


94,048, HENRY C. VARNUM.
HORSE-RAKE AND
HAY-SPREADER COMBINED



94,049. JACOB STILENGER WAYNE.
BUGGY-TOPS.THEOPHILUS WEAVER.
CORN-SHELLERS

94,050.



M. V. B. WHITE.

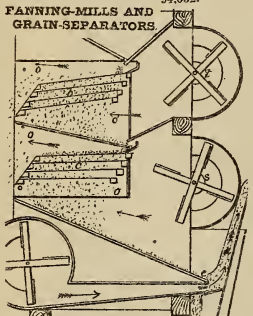
94,051.

SASH-STOP.



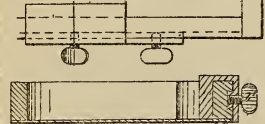
DARIUS WILCOX.

94,052.

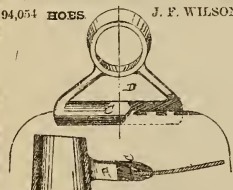
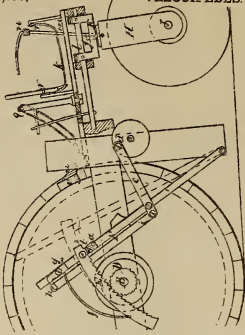
FANNING-MILLS AND
GRAIN-SEPARATORS

94,053. PRINTERS' GALLEYS.

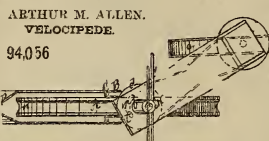
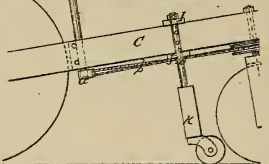
JAMES WILSON, JR.



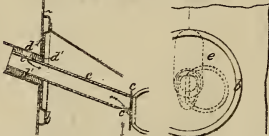
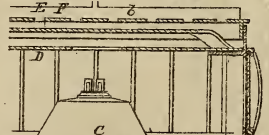
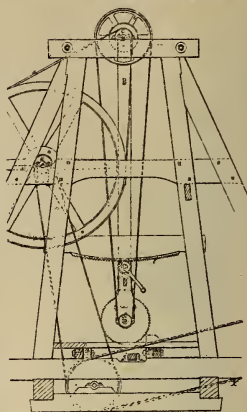
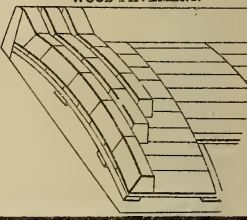
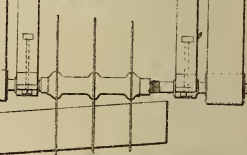
94,054 HOES J. F. WILSON.

ARTHUR M. ALLEN.
94,055. VELOCIPEDES.ARTHUR M. ALLEN.
VELOCIPEDE.

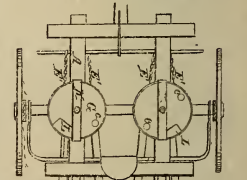
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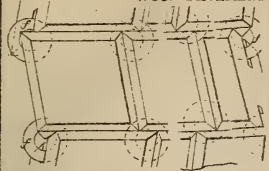
94,057. ARTHUR M. ALLEN.
VELOCIPEDES.

94,058.

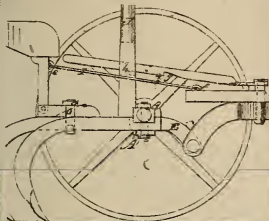
A. M. ALLEN.
VELOCIPEDE.94,059. MATT. ANDREW.
TAPS FOR OIL-VESSELS94,060. DINEMORE AUSTIN.
FOOT-WARMERS.94,061. WM. W. BALLARD.
SAWING PAVING-BLOCKS94,062. W. W. BALLARD.
BUREN B. WADDELL.
WOOD PAVEMENT.WM. W. BALLARD. 94,063.
BUREN B. WADDELL.
CUTTING BLOCKS FOR WOOD
PAVEMENTMANUFACTURE OF
PLATED-METAL BRACELETS.
JOHN BARCLAY.

94,064.

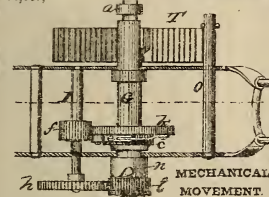
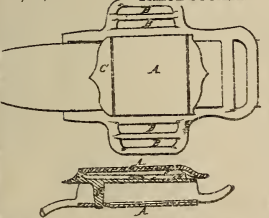
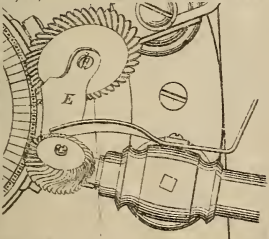
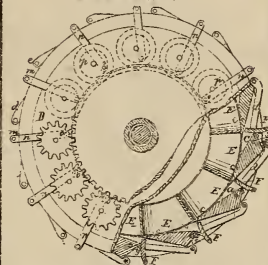
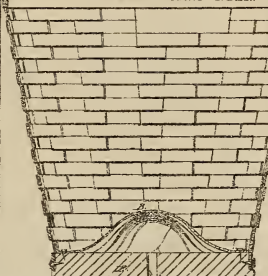
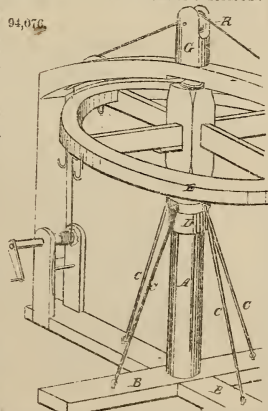
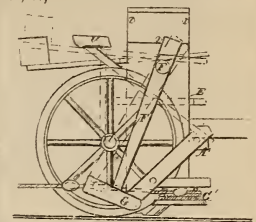
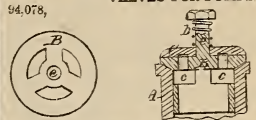
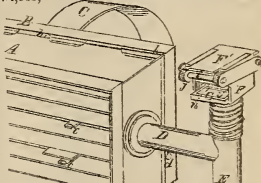
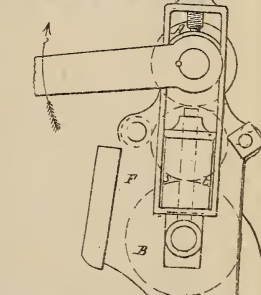
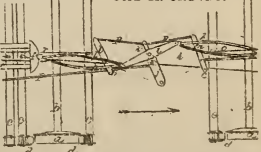
94,065. LORENZO BARTLETT.
COMBINED SEEDING-MACHINE
AND CULTIVATOR.

94,066, ALBERT BETTELEY.
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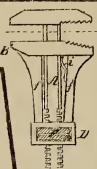
94,067, A. C. BRINSEY. CULTIVATORS.



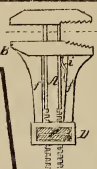
94,068, A. W. BROWNE.

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MOVEMENT94,069, J. R. BROWN.
PIPE-COUPLING.94,070, J. H. H. BUELL.
TRACE-BUCKLE.94,071, FRANK BURNS.
KNITTING-MACHINES.94,072, NELSON BURE.
GRINDING-MILLS.94,073, MANUFACTURE OF SOAP.
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WILLIAM H. CARPENTER.HOG-ELEVATOR. A. T. CHAMBERS.
THOMAS JACKSON.J. BURCHARD CHAPMAN
94,077, CORN-PLANTERS.JAMES CLAYTON.
94,078, VALVES FOR PUMPS.GHAS. L. COOMBS.
94,079, GUMMING POSTAGE AND
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94,081, EDWIN COWLES.94,082, PHILIP CRAMER.
CLOTHES-WRINGER.RAILWAY-CAR BRAKE.
94,083, JAY M. CROSBY.

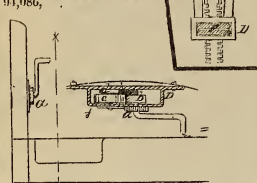
94,084. W. B. DAVIS.
COVERING STEAM-BOILERS,
PIPES, AND OTHER ARTICLES



94,085. A. B. DAVIS.
DUPLEX WRENCH



MARINUS DE GRAEF.
STREET-CARS



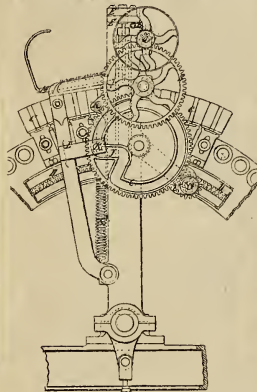
COMBINED SUPPORTER
SOLON DIKE.



94,086.
CHAS. E. DOANE.
LABEL-FASTENER



94,089. BEN. DOBSON.
WILLIAM SLATER.
LIFTING FLATS IN SELF-STRIPPING
CARDING-ENGINES



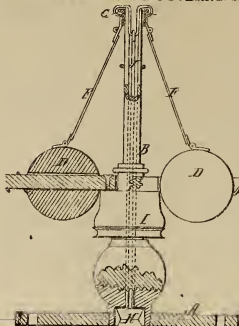
94,090. ALFRED M. DORMAN.
NAMES-FASTENER



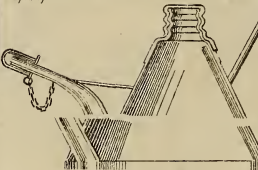
94,092. JOHN H. ELWARD.
WASH-BOILER



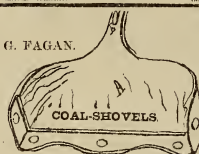
94,091. C. DUCLOS.
STEAM-ENGINE GOVERNORS



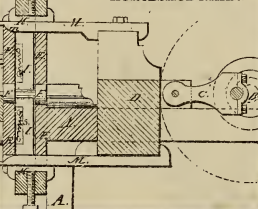
94,093. JAMES G. EVANS. OIL-CANS



94,094. MICHEL G. FAGAN.



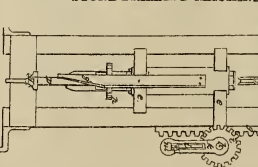
D. J. FARMER. 94,095.
MACHINES FOR MAKING
HORSESHOE-NAILS



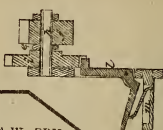
94,096. MAURICE FITZGIBBONS.
BUREAU-DRAWER



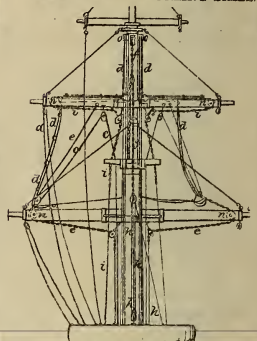
94,097. JOSEPH P. FRIZELL.
STONE-DRILLING MACHINE



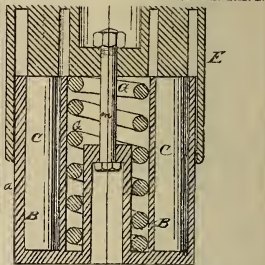
94,098. GEORGE W. FRY.
INTERFERING-PAD



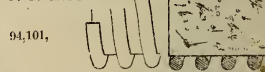
94,099. EUGENE G. GAILLIC.
APPARATUS FOR FURLING SAILS



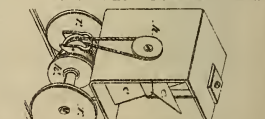
94,100. P. G. GARDINER.
CAR-SPRING



RAILWAY-CAR SPRING.
P. G. GARDINER.

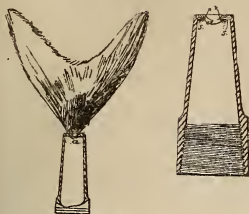


94,102. CHS. L. GARFIELD.
SNOW-PLOW FOR RAILWAYS

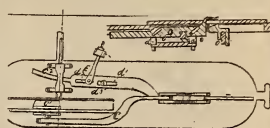


GAS-BURNERS. ROBERT GILL.

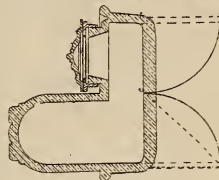
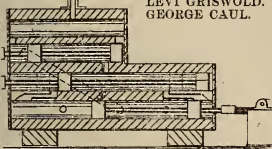
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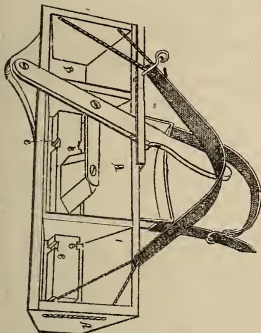
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**GEORGE W. HOFFMAN.
SEWING-MACHINE.**

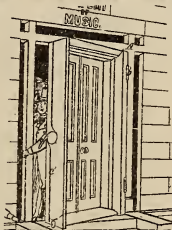
94,113, THOS. S. HUDSON.

MANUFACTURE OF INKSTANDS94,104, **STEAM-ENGINE.****LEVI GRISWOLD.
GEORGE CAUL.****GEORGE HALL. HAND SEED-SOWER.**

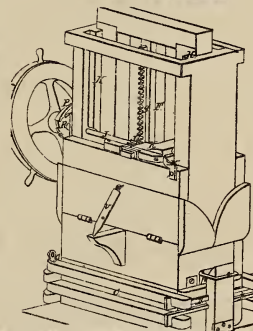
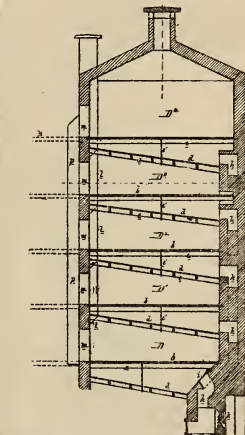
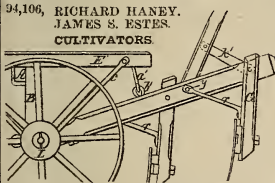
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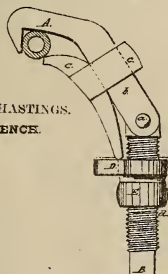
94,109. CHRISTIAN HESSE.

SAFETY-DOOR FOR BUILDINGS.

94,110.

**P. HIGDON.
BALING-PRESSES.****MALT-KILNS AND MALT-HOUSES.
W. W. HUGHES.****94,106, RICHARD HANEY.
JAMES S. ESTES.
CULTIVATORS**

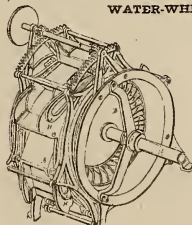
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**MICHAEL HASTINGS.
PIPE-WRENCH.**

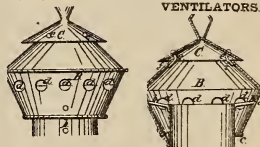
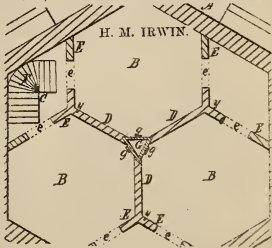
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**GEORGE HERRICK.
MUSICAL INSTRUMENTS.**

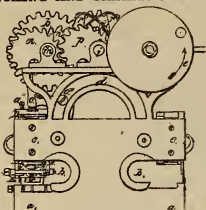
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**OTIS J. HODGE.
WATER-WHEELS**

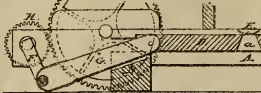
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**MICHAEL T. HYNES.
VENTILATORS.**94,116, **CONSTRUCTION OF HOUSES.****H. M. IRWIN.**

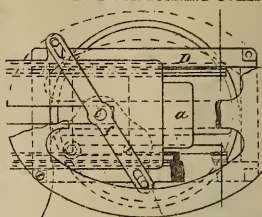
94,117, WM. H. IVENS.
W. E. BROOKE.
PUNCHING AND SHEARING METAL.



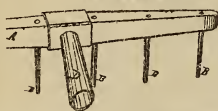
94,123, SOLOMON METZGER.
VEGETABLE-CUTTERS.



94,130, PAUL PRYBIL.
MACHINE FOR TURNING OVALS.



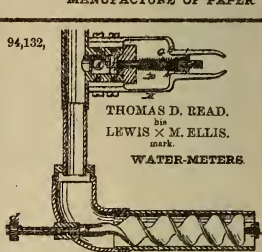
94,118, DANIEL JOHNSTON.
HAND-RAKES.



94,125, HENRY MÜLLER.
GARDEN-IMPLEMENT.



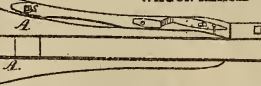
94,131, JOHN B. READ.
MANUFACTURE OF PAPER.



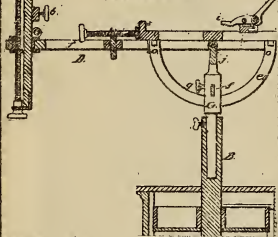
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TOY-PISTOL.



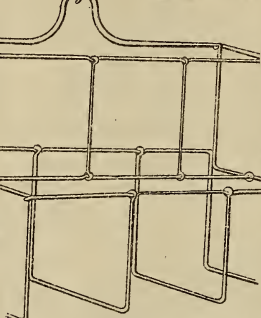
94,126, JAMES H. MOFFETT.
WAGON-BEACH.



94,120, GEO. S. KNAPP.
CAMERA-STAND.



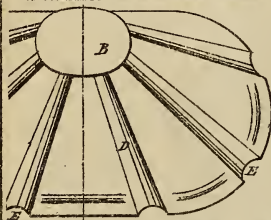
94,127, WILLIAM R. OATLEY.
CARD-HOLDERS.



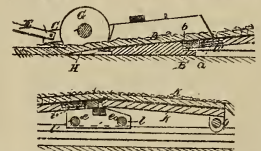
FREEMAN F. REYNOLDS.
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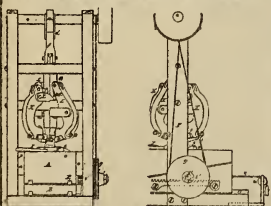
94,121, JACOB R. MANNY.
DIAPHRAGM FOR WASH-BOILERS.



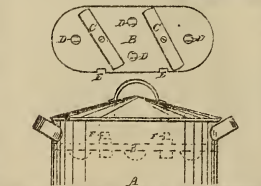
94,128, JAIKUS OSGOOD.
MACHINE FOR MAKING SOD-FENCE.



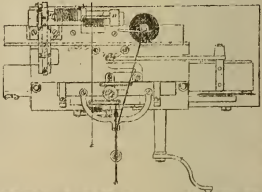
94,122, MERRICK D. MAROY.
MACHINES FOR MAKING BOLT-HEADS.



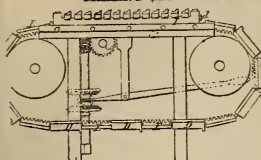
94,129, NATHANIEL PARKS. WASH-BOILER.



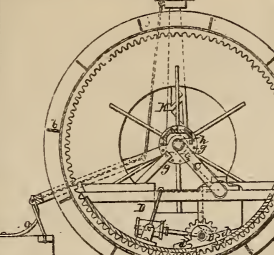
S. H. ROPER. KNITTING-MACHINE.
94,135.



94,136, D. R. SATTERLEE.
MAKING SLATE-PENCILS.



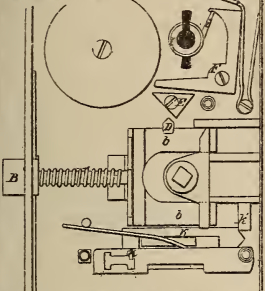
GEORGE T. SNYDER.
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94,149, CHARLES TRUESDALE.
TOP PLATES OF COOKING-STOVES.



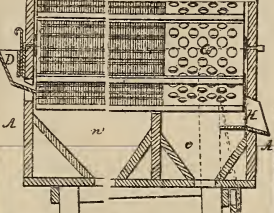
94,137, NICHOLAS SEUBERT.
ALARM-LOCK.



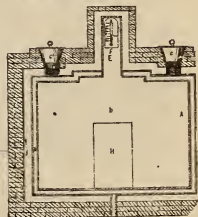
94,150, JOHN J. UNSWORTH.
SUPPORT FOR ELLIPTIC SPRINGS.



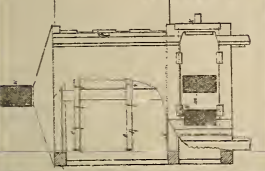
94,144, WILLIAM SPENCER.
GRAIN-SEPARATORS.



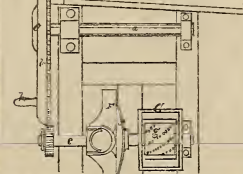
94,151, J. C. VANPELT.
REFRIGERATOR.



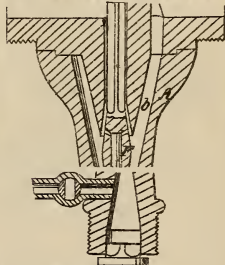
94,138, LEWIS W. SHAEFFER.
SMOKE-HOUSE.



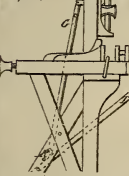
94,145, WELCOME SPRAGUE.
STRAW-CUTTER.



94,152, ELIJAH WARE.
INJECTOR FOR STEAM-GENERATORS.



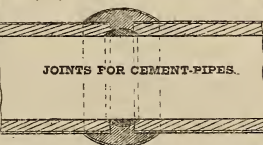
WILLIAM H. SIBLE.
MORTISING AND
TENONING-MACHINE.
94,140,



94,139, S. SHERWOOD.
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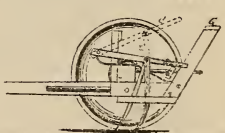


94,146, MELVIN STEPHENS.



JOINTS FOR CEMENT-PIPES.

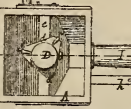
94,153, ELI G. WARNER. HARROWS.



WM. H. H. SISUM.
HARVESTERS. 94,141,

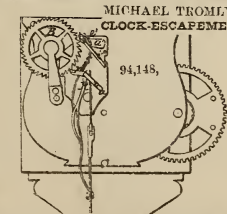


94,147, B. N. TAYLOR.
TYRE

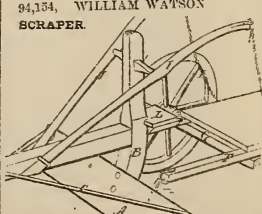


MICHAEL TROMLY.
CLOCK-ESCAPEMENT

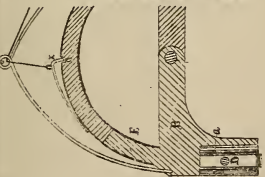
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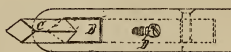
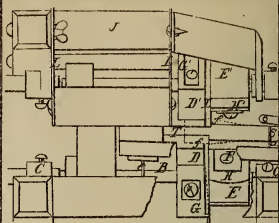
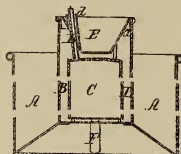
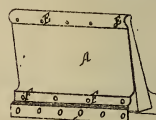
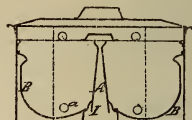
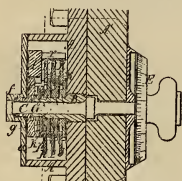
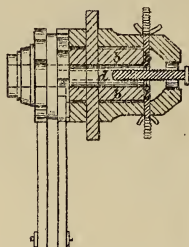
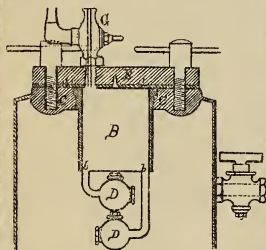
94,154, WILLIAM WATSON
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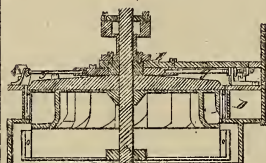
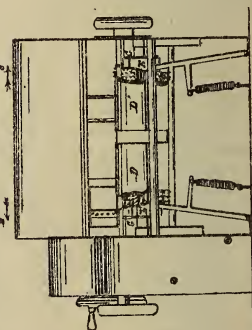
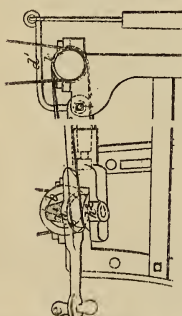
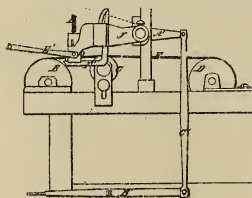
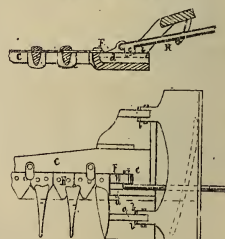
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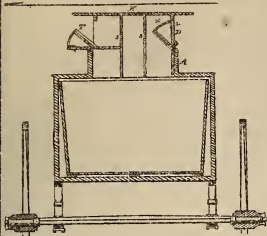
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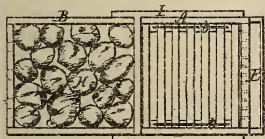
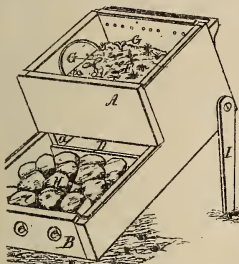
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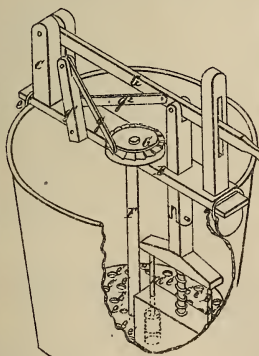
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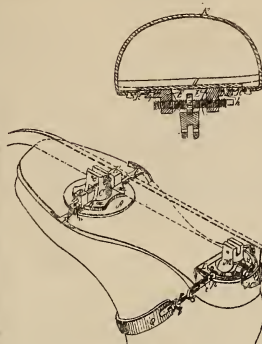
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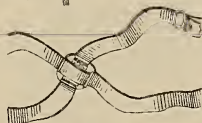
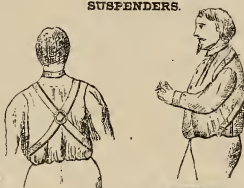
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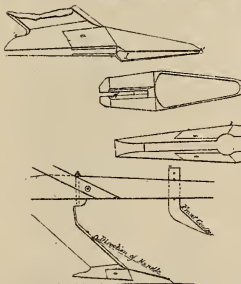
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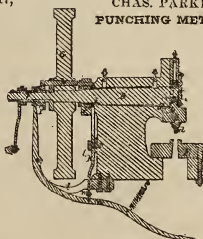
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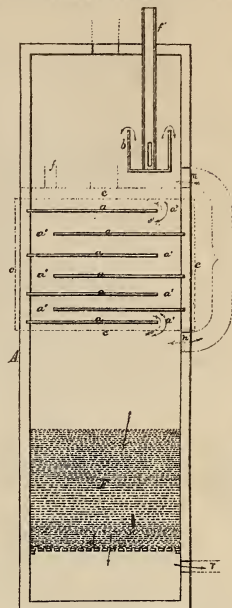
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3,617, CHAS. PARKER.
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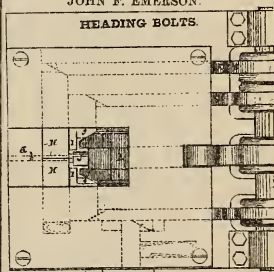


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3,619, C. H. EMERSON.
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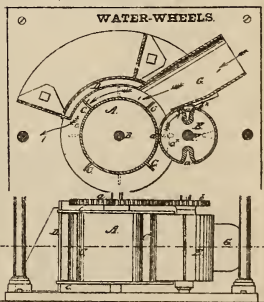
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3,621, P. H. ROOTS.

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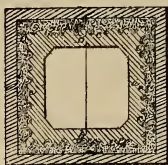
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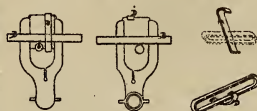
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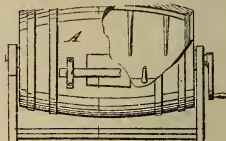
94,175, MENZO M. BENSTER.

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94,181, JACOB BUMP.

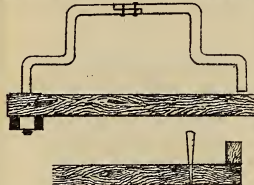
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94,171, SOLOMON A. ALEXANDER.

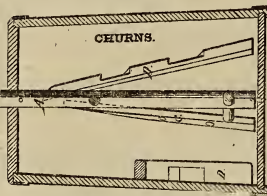
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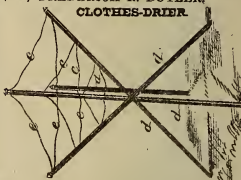
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94,182, FREDERICK H. BUTLER.

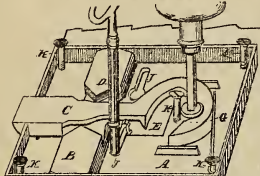
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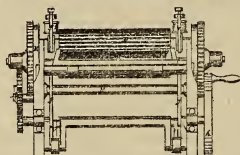
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94,177, A. G. BILL. FLAX-BRAKES.

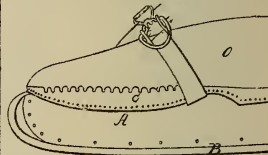


94,183, JOHN B. CARTER.

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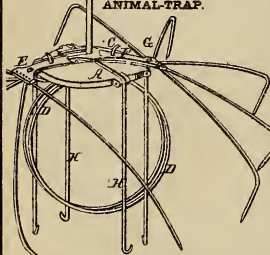


94,184, S. P. CASTLE. SKATES



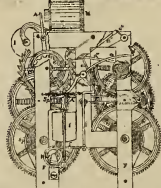
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94,178, JOHN BLACKIE.

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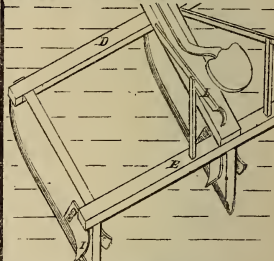


94,179, J. DEAN BONNEY.

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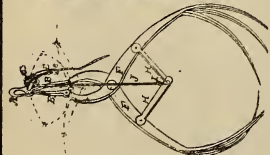
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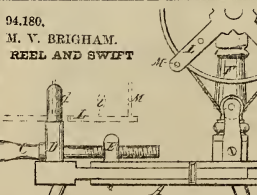


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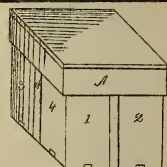
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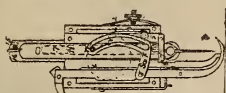
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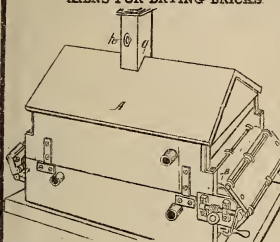
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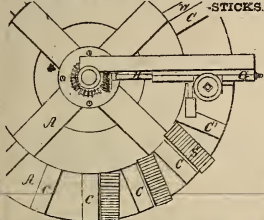
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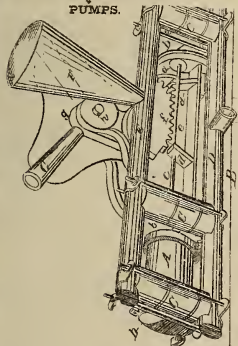
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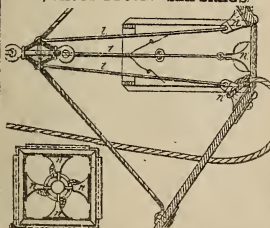
94,189 FRANCOIS DE BOWENS.
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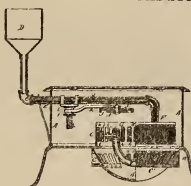
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94,191, JACOB EDSON. SEA-DRAGS.



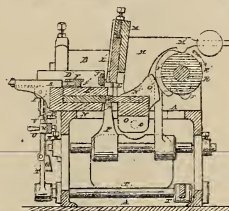
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94,193. MICHEL G. FAGAN.
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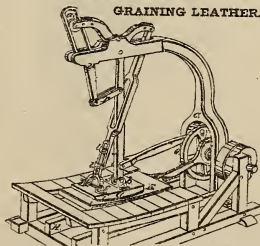
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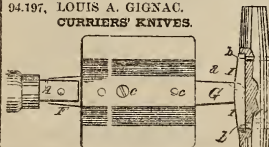
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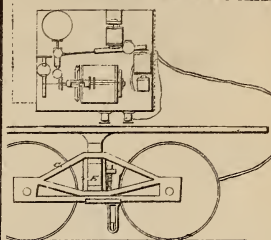
94,196, LOUIS A. GIGNAC.
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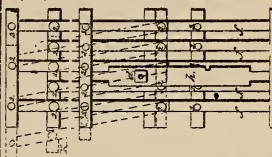
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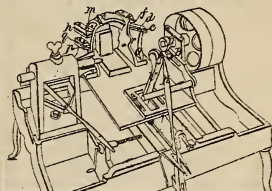
94,198, WEBSTER GILLET
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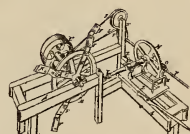
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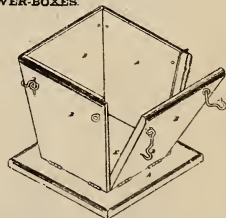
94,200, ANDREW GOODYEAR.
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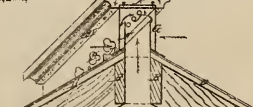
94,201, ANDREW GOODYEAR.
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94,202, GUSTAF GUSTAFSON.
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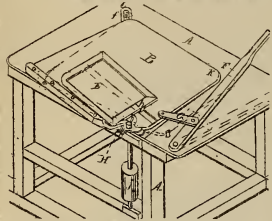


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94,203,

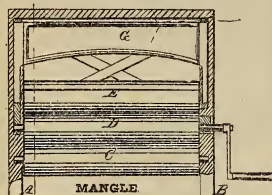


94,204, THEO. WM. HEINEMANN.
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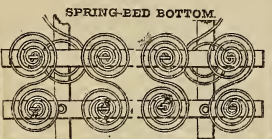
94,205, ROBT. HENEAGE,
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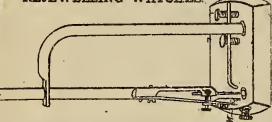
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94,207, C. HOGEBOOM.
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L. VAN VLECK.

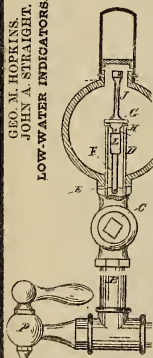


94,208, C. HOPKINS, APPARATUS FOR
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94,209,

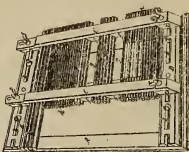
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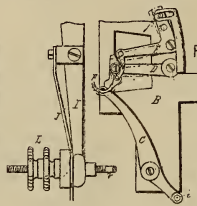
94,210,
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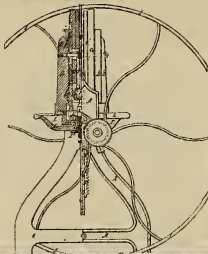
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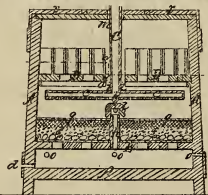
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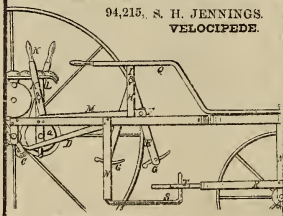
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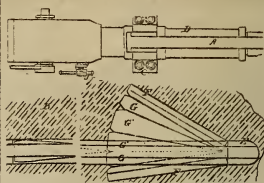
94,214, OTTO JACOBI. MANUFACTURE
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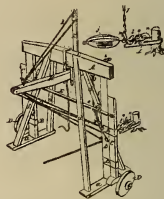
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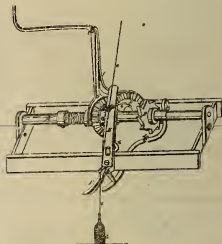
94,216, JOHN JONES.
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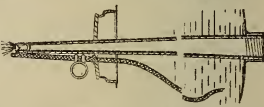
94,217, J. A. KAUSSLER. H. B. COOK.
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94,218, JOHN KENNEDY.
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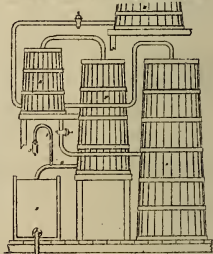
94,219, JOSHUA KIDD. APPARATUS
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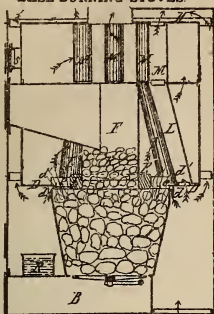
94,220, CAMILLE KREJCI.
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94,221, DANIEL LEIBERT. LOTION FOR
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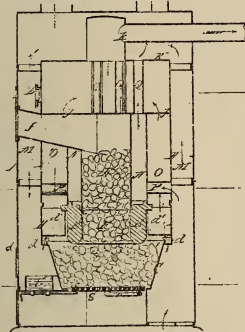
94,222, JOHN C. LEISTNER.
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94,223. MOSES W. LESTER.
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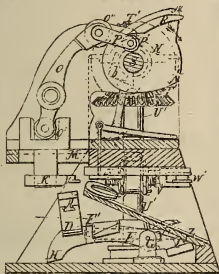


94,224. MOSES W. LESTER.
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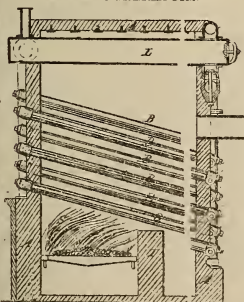


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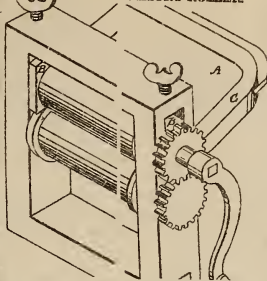
WILLIAM W. LEWIS.
MACHINE FOR MAKING
HORSESHOES



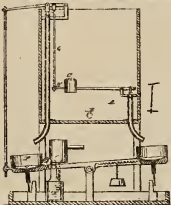
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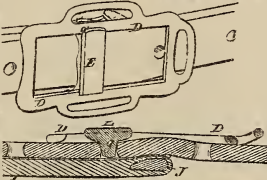
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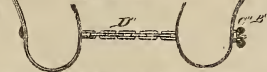
94,228. GEO. E. MARSHALL.
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94,229. JOHN H. MARTIN.
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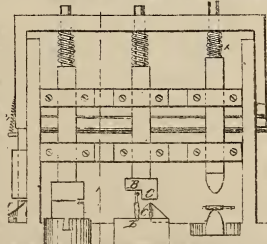
94,230. J. T. McDIVITT.
HAMES-FASTENER.



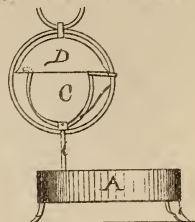
94,231. JOS. D. MOON, J. T. FOSTER.
STEAM-ENGINE VALVES.



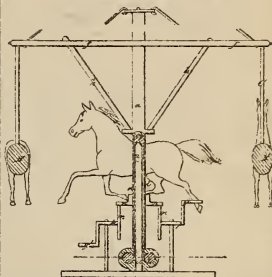
94,232. HENRY D. MORRIS.
MACHINERY FOR MAKING AXES.



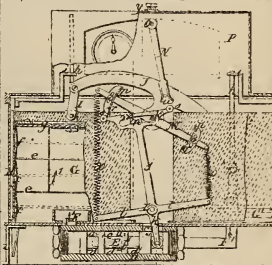
94,233. MARY ANN S. MULLIN.
RACK FOR SUGAR, CREAM, SALT



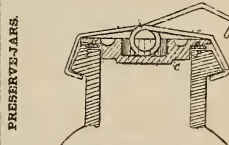
94,234. GEO. L. NEWHALL
JOHN F. GUMDINGS.
FLYING-HORSE MACHINE.



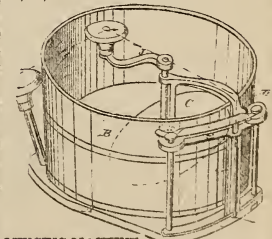
94,235. CHAS. NIDA. LIQUID-METERS.



94,236. THOMAS G. OTTERSON.

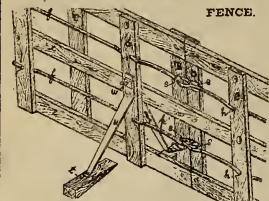


94,237. WM. H. PEIRCE.

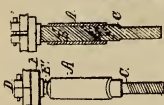


MINCING-MACHINE.

94,238, SALMON M. PRENTICE.



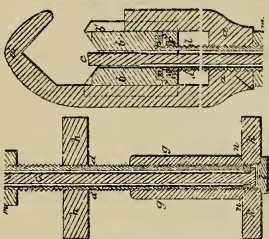
94,239, JOHN RICH. LATHE-CHUCK.



94,240, HORACE T. ROBBINS.

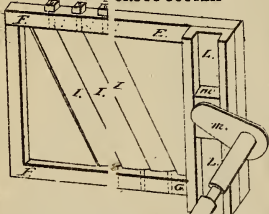
94,241, ANDREW ROBES.
JOHN C. CHAPMAN.

PIPE-WRENCH AND PIPE-CUTTER.

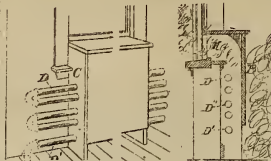
94,242, W. D. ROBINSON.
SHIPS FENDERS.94,243, OTIS E. SANFORD.
EXTENSION-TABLE SLIDE.

94,244, JOH. G. SCHWARZ.

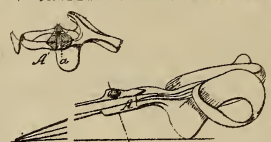
CROUT-CUTTER.

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WILLIAM EDSON.

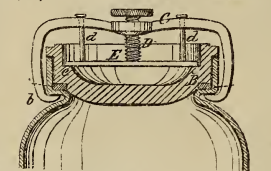
VENTILATOR.

94,246, CHARLES A. SEELY.
PROCESS FOR EXTRACTING OILS, &c.

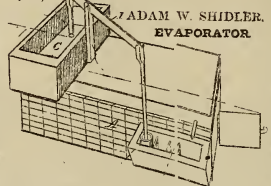
94,247, ROBERT H. SEYMOUR. SHEARS.



94,248, H. E. SHAFFER. FRUIT-JARS.

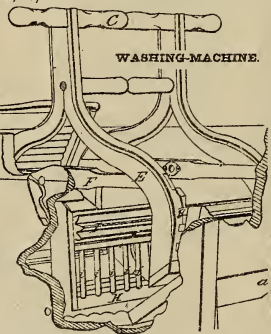


94,249,

JADAM W. SHIDLER.
EVAPORATOR.

94,250, DANIEL SMALLWOOD.

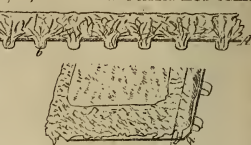
WASHING-MACHINE.

94,251, JAMES S. SMITH.
JOHN CODER.

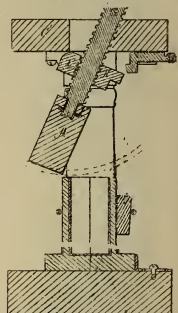
HARVESTER-CUTTERS



94,252, JOHN P. SMUCKER. HUSK-MAT.

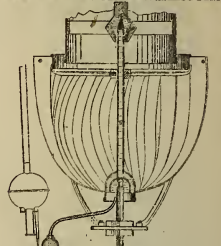


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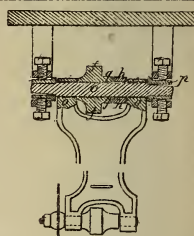
JOHN BLAKE TARR.
PRESS FOR CASTING METAL.

94,254, HUGH THOMAS.

LUBRICATOR FOR VENTILATORS.

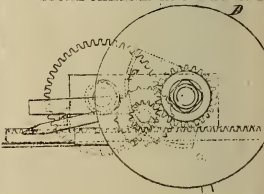


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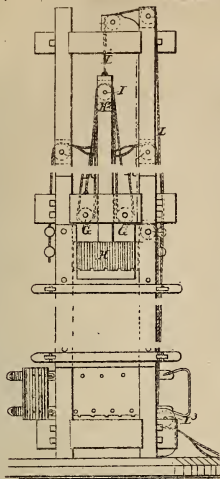
CHAS. E. TOMPKINS.
HANGING CIRCULAR-SAWS.

94,256, FREDERICK TOWNSEND.

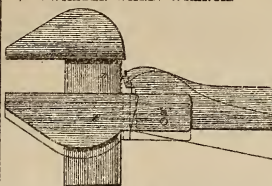
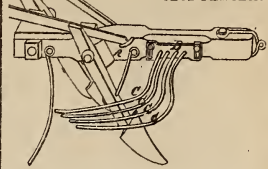
STONE-CHANNELLING MACHINE.



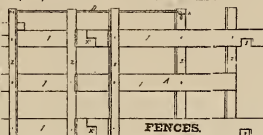
94,257, ISAAC H. TRAUER. PRESSES.



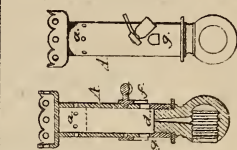
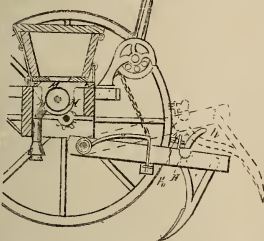
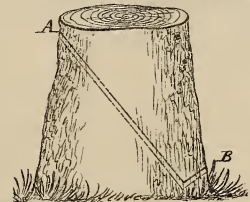
94,261, WALTER WARD. WRENCH.

94,265, DANIEL APPELGATE.
CLOD-FENDERS.

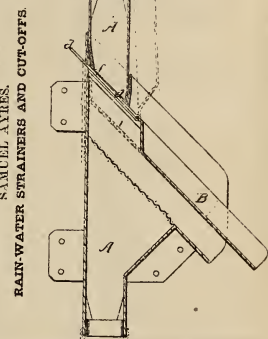
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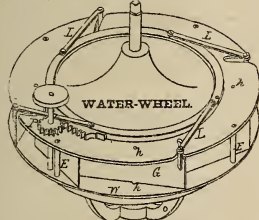
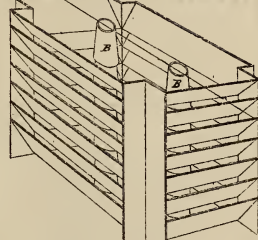
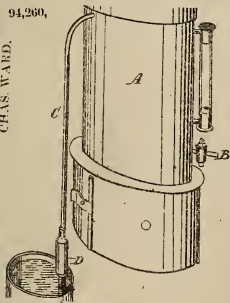
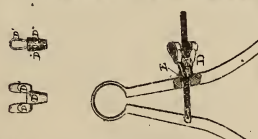
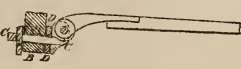
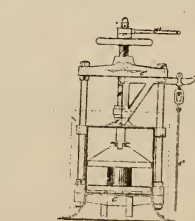
94,269, WM. AURICH. VAPOR-BURNERS.

94,263, AMOS P. WILLARD. MEANS FOR
PUTTING UP AND USING POWDERS.94,270, SAM'L. AYRES.
FASTENINGS FOR BREASTPINS.94,258, W. A. VAN BRUNT.
SEEDING-MACHINE.94,264, HENDERSON WILLARD
MODE OF REMOVING STUMPS.

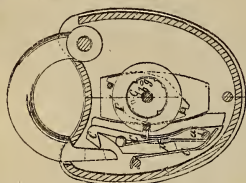
94,271,

SAMUEL AYRES.
RAIN-WATER STRAINERS AND CUT-OFFS.

94,259, HENRY VAN DE WATER.

94,265, CHAUNCEY D. WOODRUFF.
GRAIN-BINS.94,272, CALVIN BAKER.
BRIDGES.94,260,
DEVICE FOR FILLING STEAM-GENERATORS.
CHAS. WARD.94,266, DANIEL WRIGHT, JR.
CLAMP-SCREW FOR CALIPERS, &c.94,267, T. H. ANDRESS.
THILL-COUPLING.94,273, JOSEPH BANIGAN.
APPARATUS FOR PRESSING AND
VULCANIZING INDIA RUBBER.

94,274, TRACY BEADLE.
WILLIAM P. YATES.
PERMUTATION-PADLOCK.

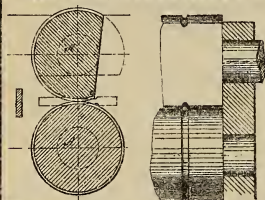


94,275, JACOB I. BEAR.

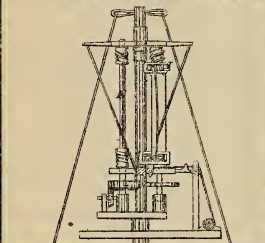
SPRING-WAGON SEATS.



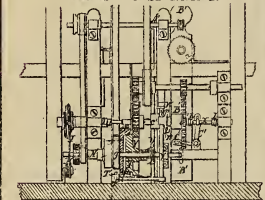
94,276, GEO. C. BELL. METHOD OF
MAKING SQUARE-NECKED BOLTS.



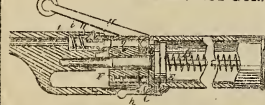
94,277, E. W. BROWN.
FURLING AND REEFING SAILS.



94,278, WILLIAM H. BROTHERS.
JACK FOR SPINNING.



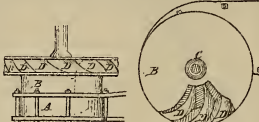
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SPRING TOY-GUN.



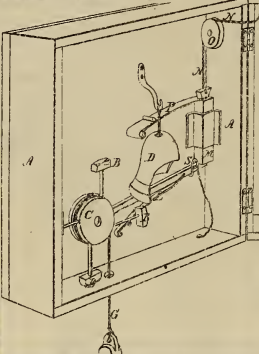
94,280, S. N. CHAPIN.
FERRULES.



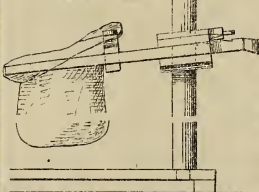
94,281, JOSHUA E. CHAPMAN.
TURBINE WATER-WHEEL.



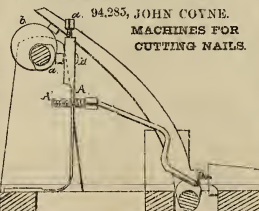
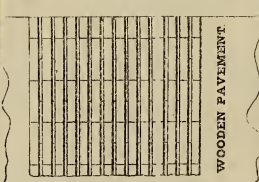
94,282, JONATHAN L. CHESTON.
FIRE AND BURGLAR-ALARM.



94,283, J. N. COLLINS.
BAG-HOLDER.

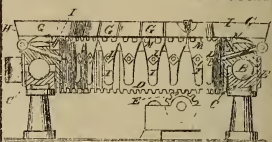


94,284, CHARLES CROZAT CONVERSE.

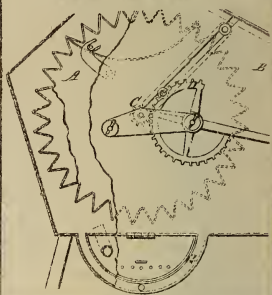


94,285, JOHN COYNE.
MACHINES FOR
CUTTING NAILS.

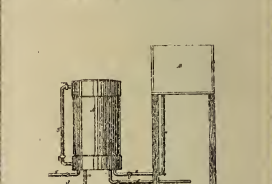
94,286, JOHN COYNE.
APPARATUS FOR THE MANUFACTURE
OF FIG-BLOOM.



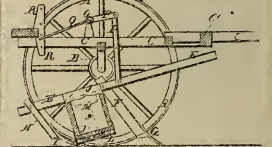
94,287, HERMANN CRAMEL.
WASHING-MACHINES.



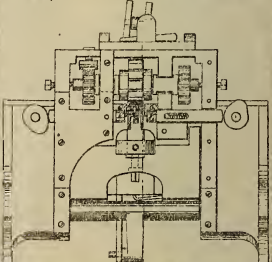
94,288, JAMES M. CROSE.
TANK-REGULATOR.



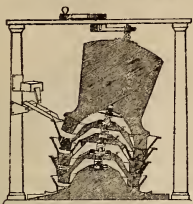
94,289, JAMES A. CURRIE.
COMBINED PLANTER
AND CULTIVATOR.



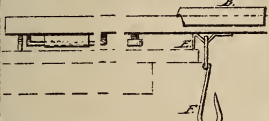
94,290, F. DAVISON. NAIL-MACHINE.



94,291, J. HARVEY DAY.
ROCK-CRUSHING MILLS.



94,292, JOHN DECKER. COMBINED
WEIGHING AND MEASURING-SCALE.



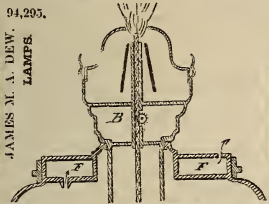
94,293, CLARENCE DELAFIELD.
FRANK G. JOHNSON.
RAILWAY-CAR WHEEL.



94,294, DE LA RUE.
FLOATING VELOCIFEDES.



94,295,
JAMES M. A. DEW.
LAMP.

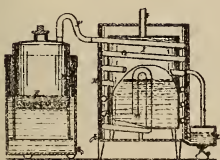


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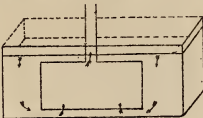


THOS. DEW.
FLOW-CLEVIS

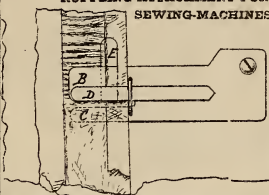
94,297, CLEVELAND F. DUNDERDALE.
THE MANUFACTURE OF
ILLUMINATING-GAS.



94,298, W. BANCROFT ESPENT.
PURIFYING SACCHARINE LIQUIDS,
AND FOR CURING, DRYING, AND TREA-
TING SUGAR AND OTHER MATERIALS.



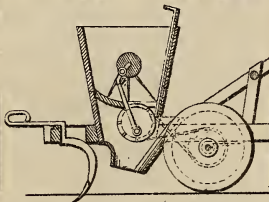
94,299, JNO. O. FAIRBAIRN.
RUFFLING-ATTACHMENT FOR
SEWING-MACHINES.



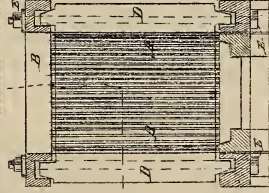
94,300, DANIEL B. H. BARTLETT.
POCKET-LAMP.



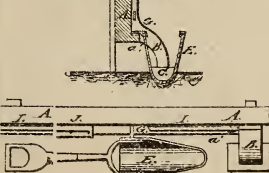
94,301, JOHN G. B. GILL.
COTTON-SEED AND CORN-PLANTER



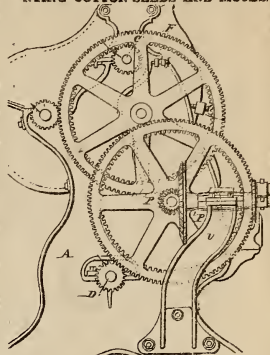
94,302, KINGSTON GODDARD.
PEAT-MOULDS.



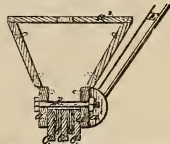
94,303, DAVID GORR.
DITCH-GAUGE SCOOP.



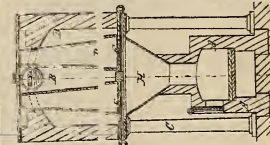
94,304, GEO. W. GRADE.
MACHINE FOR LINTING AND RELI-
NATING COTTON-SEEDS AND MOTES.



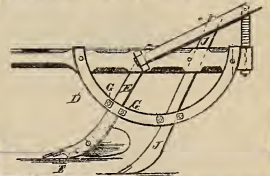
94,305, A. D. GRANGER.
SELF-WATERING SCRUBBER.



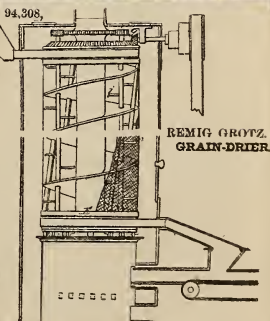
94,306, WILLIAM GRIFFITH.
FURNACE FOR PRODUCING IRON
DIRECT FROM THE ORE.



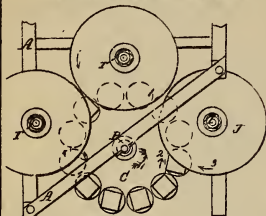
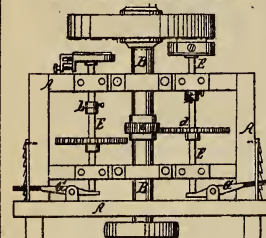
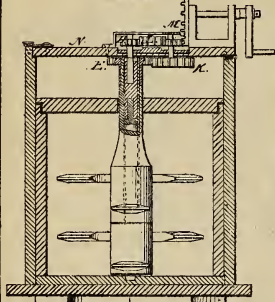
94,307, J. C. GROSS.
COMBINED TURN AND SUBSOIL-PLOW.



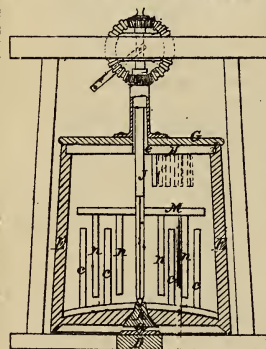
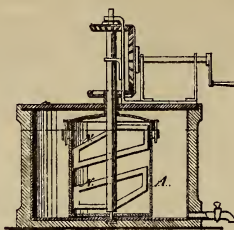
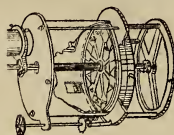
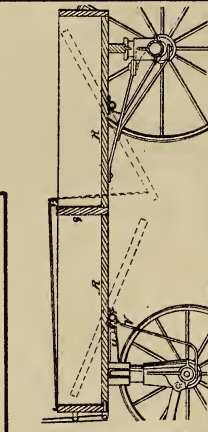
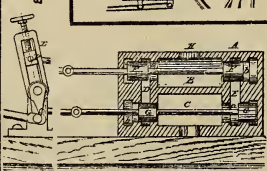
94,308,



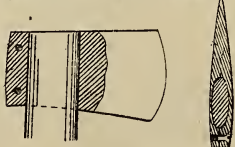
REMIG. GROTZ.
GRAIN-DRIER

94,309, STINSON HAGAMAN.
SLATE-POLISHING MACHINE.94,310, STINSON HAGAMAN.
SLATE-POLISHING MACHINE.94,311, J. A. HAM.
W. CARPENTER, JR.
CHURNS.

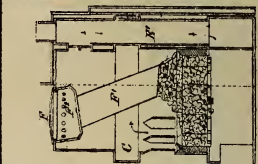
94,312, JACOB A. HANGER. CHURNS.

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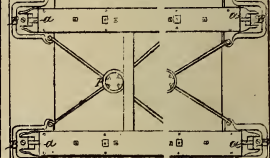
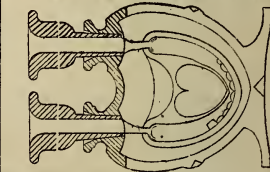
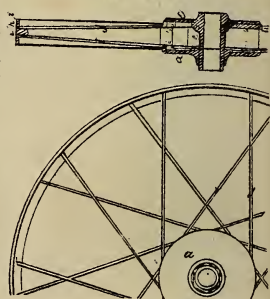
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94,321, JOHN LAIRD. BRIDGE.

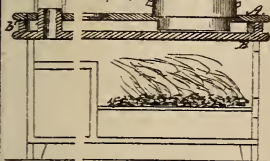
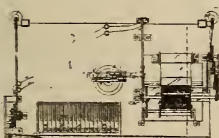
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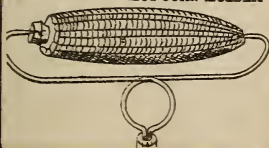
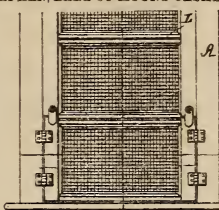
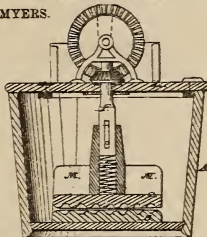
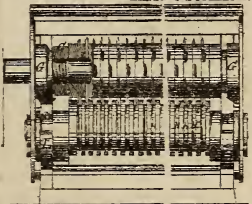


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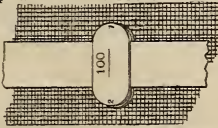
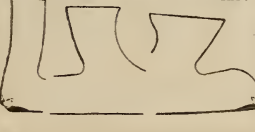
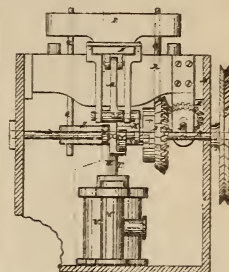
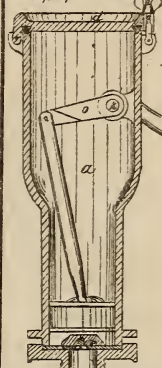
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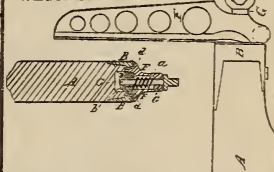
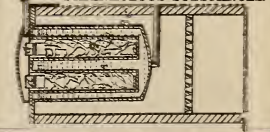
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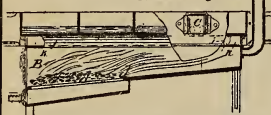
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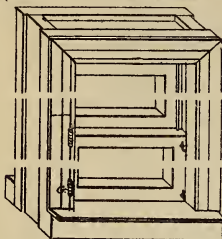
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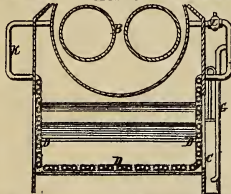
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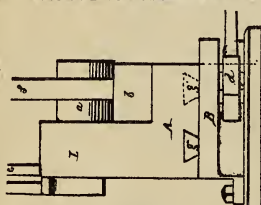
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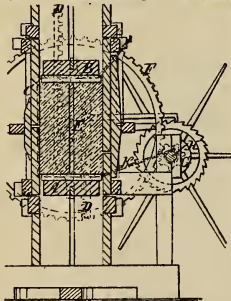
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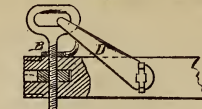
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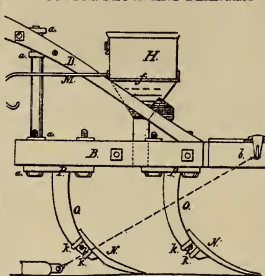
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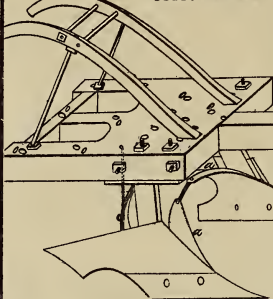
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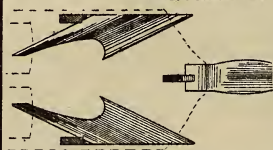
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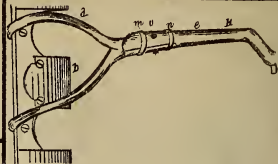
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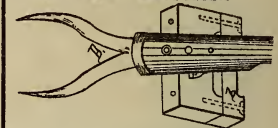
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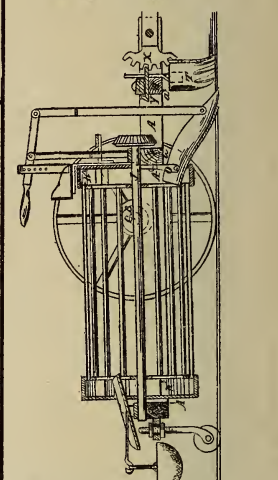
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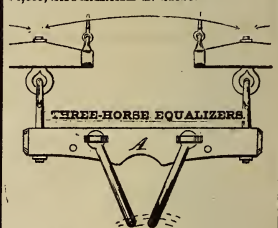
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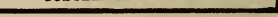
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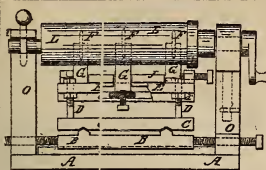
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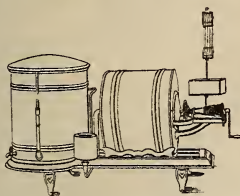
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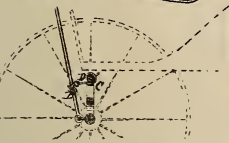


94,359. T. CHALKLEY TAYLOR. MODE OF BLEACHING GRANULATED SUGAR.

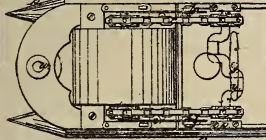
94,360. OAKES TIRRELL. APPARATUS FOR CARBURETTING AIR AND GAS.



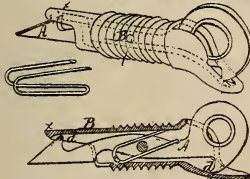
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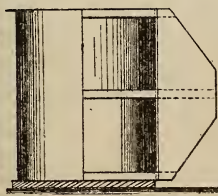
94,362. V. B. TOWNSEND. FLOATING VELOCIPEDS.



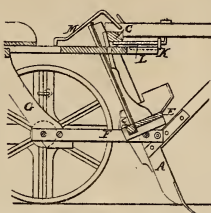
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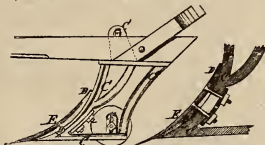
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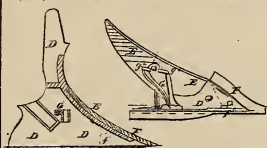
94,365. NICHOLAS WHITEHALL. PLANER AND CULTIVATOR.



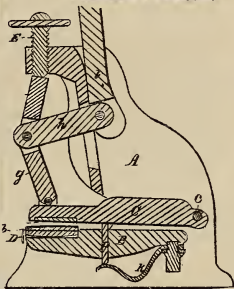
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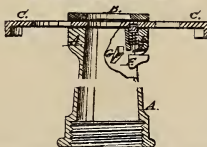
94,367. EDWARD WIARD. FLOWS.



94,368. J. M. WILLBUR. EMBOSSEING-PRESSES.



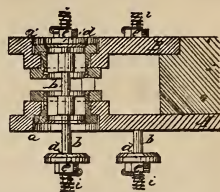
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94,370. GEORGE W. WILSON. MILLSTONE-BALANCE.



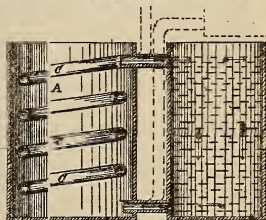
94,371. RICHARD WITTY. STEAM-ENGINE PISTONS.



94,372. A. S. WOODWARD. CARRIAGE-HUB.



94,373. JOHN AGATE. APPARATUS FOR COOLING AND REFRIGERATING.

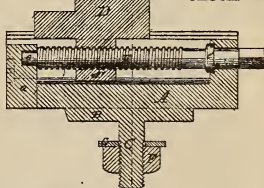


94,374. HENRY AITKEN. ROASTING AND TREATING IRON-ORES.

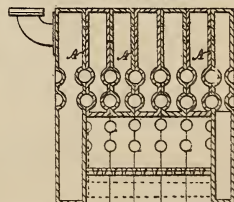


94,375. ERASTUS W. AYER. MELVILLE C. AYER. ARTICLE OF FOOD FROM PUMPKINS AND SQUASHES.

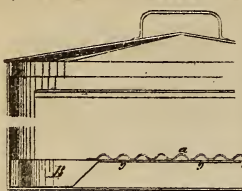
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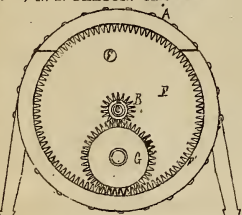
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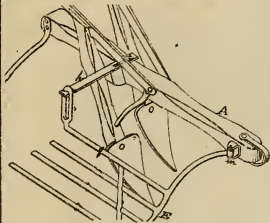
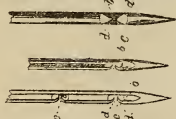
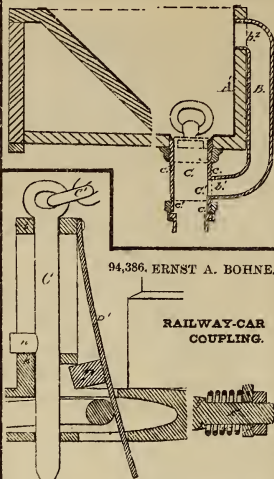
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94,379. JAMES M. BARRETT.
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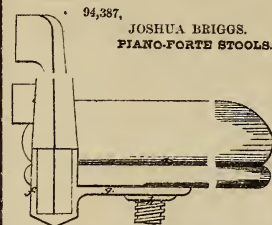
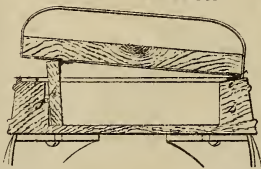
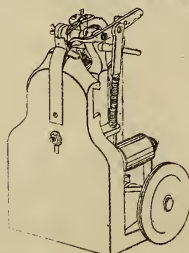
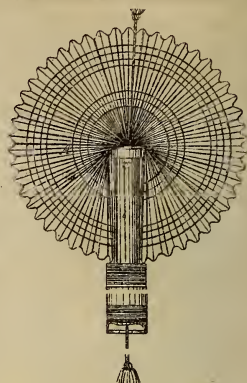
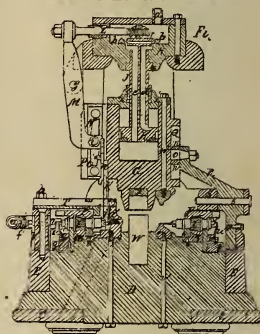
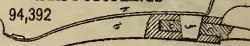
94,381, N. S. BARTON. CHURNS.

94,382, GEORGE BEATTY.
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94,383, JAMES C. BELL. FLOWS.

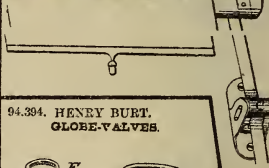
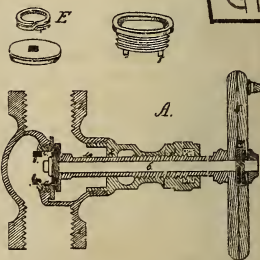
94,384, JOSEPH B. BLANCHARD.
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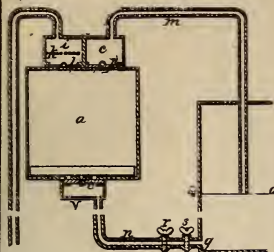
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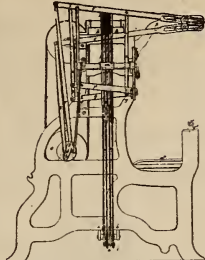
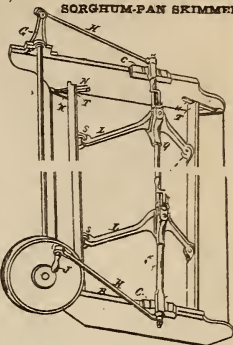
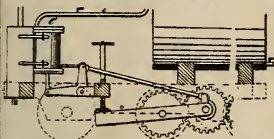
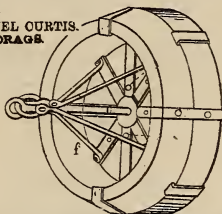
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94,394, HENRY BURT.
GLOBE-VALVES.

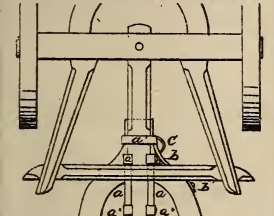
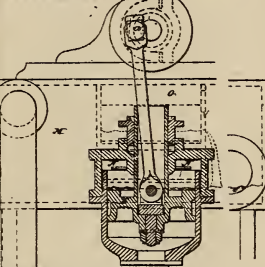
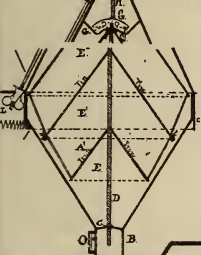
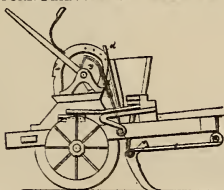
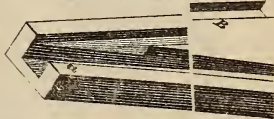
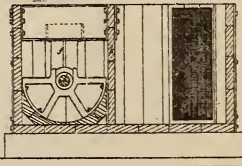
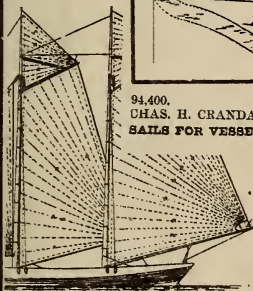
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94,401, GEO. CROMPTON. LOOM

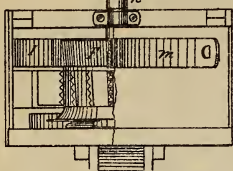
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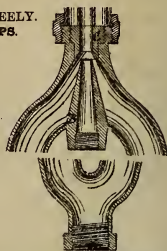
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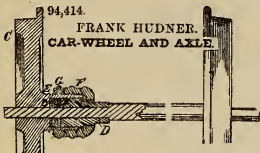
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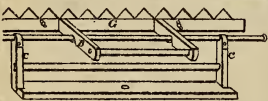
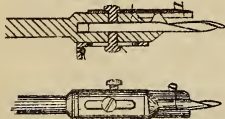
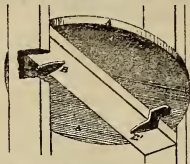
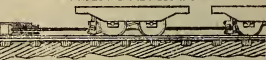
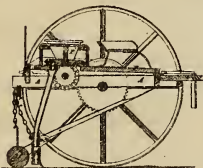
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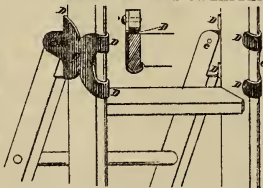
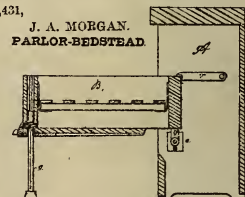
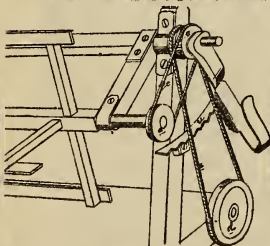
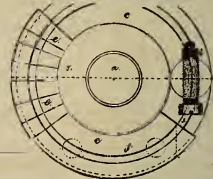
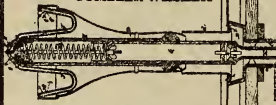
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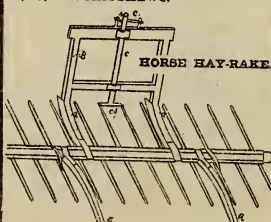
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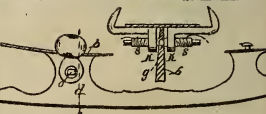
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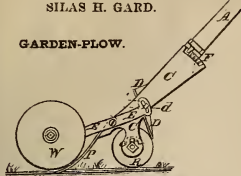
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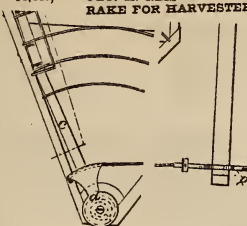


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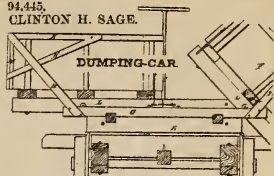


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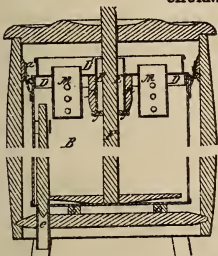


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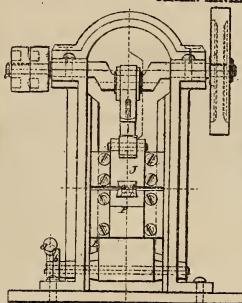
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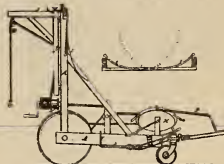
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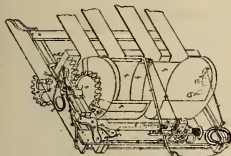
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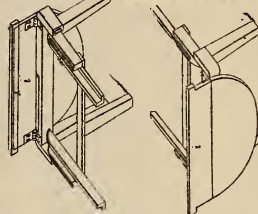
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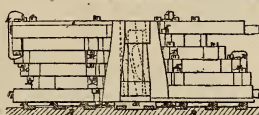
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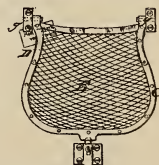
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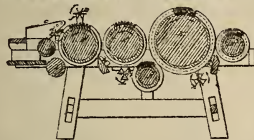
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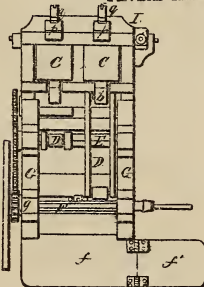
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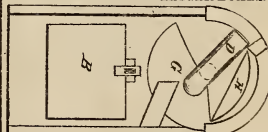


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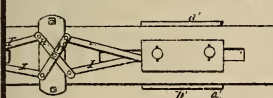


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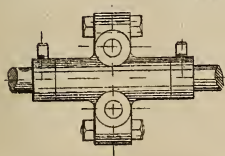
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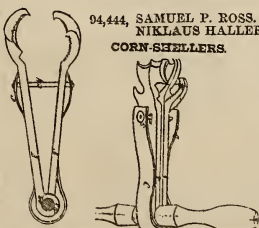
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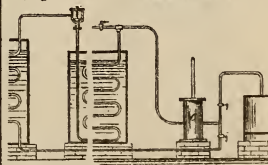
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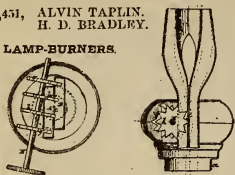


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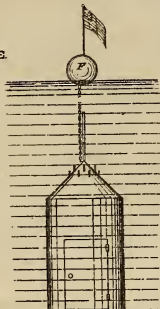


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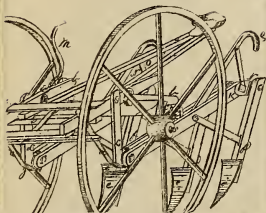
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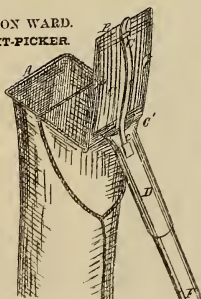


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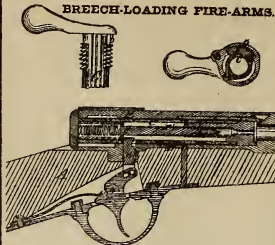
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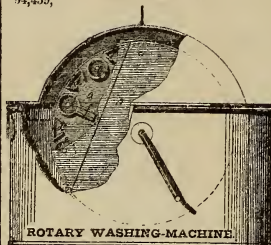
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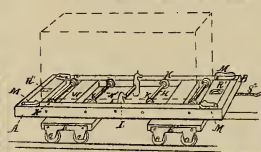


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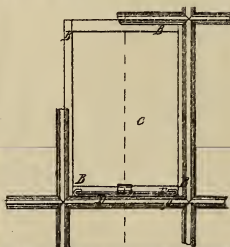


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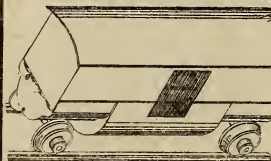
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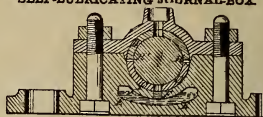
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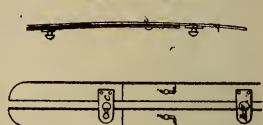
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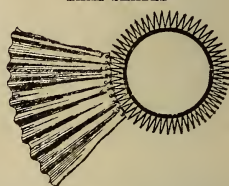
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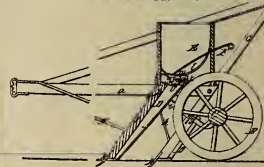
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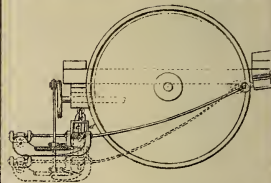
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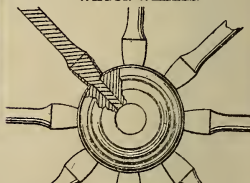
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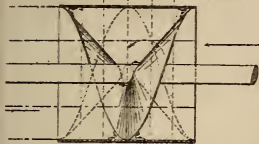
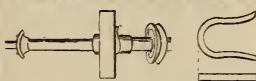
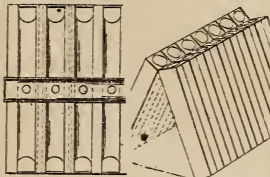
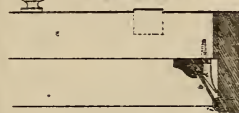
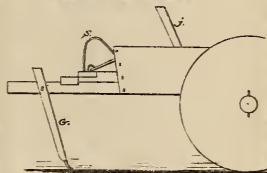
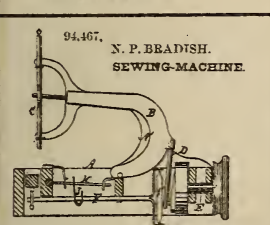
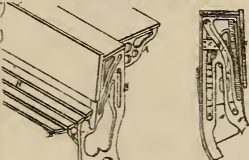
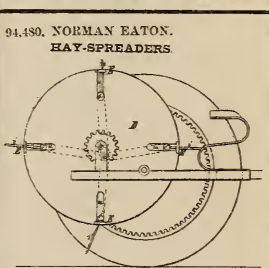
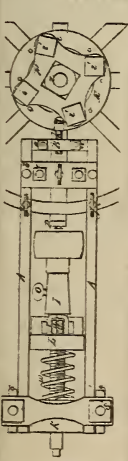
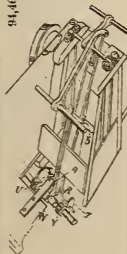
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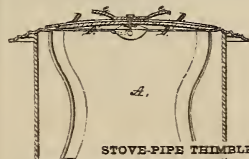
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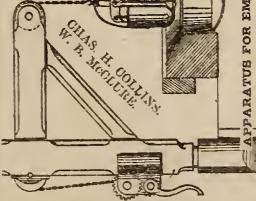
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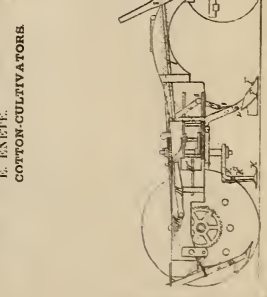
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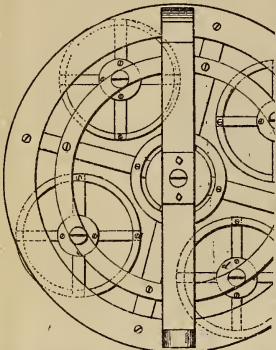
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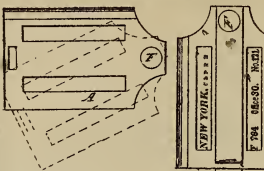
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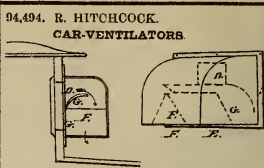
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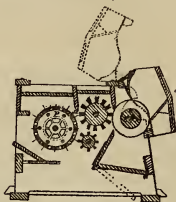


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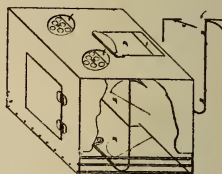


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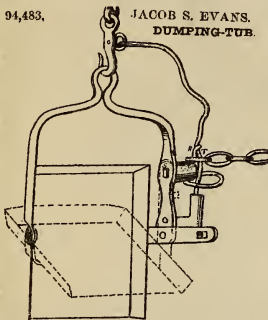
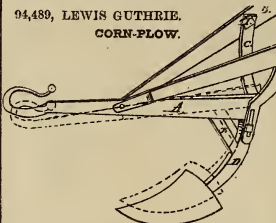
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94,496, JOHN HUGHSON.

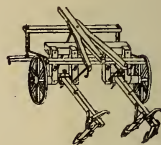
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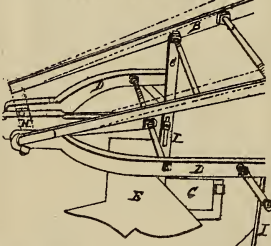
94,483,

JACOB S. EVANS.
DUMPING-TUB.94,489, LEWIS GUTHRIE.
CORN-FLOW.

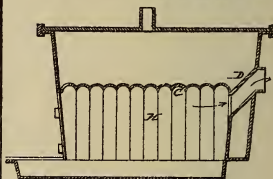
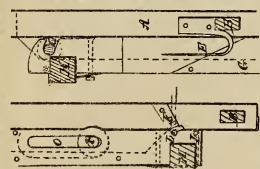
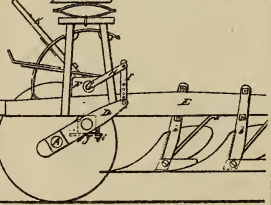
94,497, JOHN LUETH. CULTIVATORS.



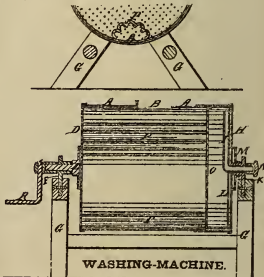
94,484, JAMES A. FLEMING.

WRENCHES FOR ELEVATING
PUMP-TUBES.94,490, LEWIS GUTHRIE.
DOUBLE CORN-PLOWS.

94,498, ADIN T. MANLY.

STEAMER FOR AGRICULTURAL AND
OTHER PURPOSES.94,485, DAVID S. GARDNER.
DUMPING-WAGONS.94,491, FRANK A. HILL.
GANG-FLOWS.

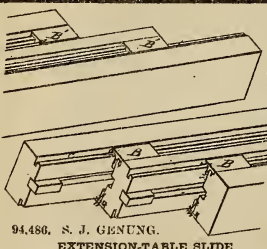
94,499, MOSES S. MARSHALL.

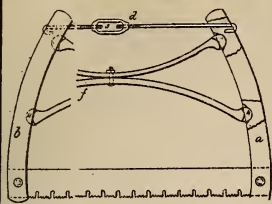


WASHING-MACHINE.

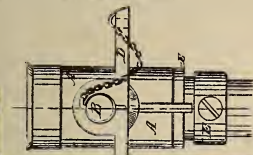
94,486, S. J. GENUNG.

EXTENSION-TABLE SLIDE.

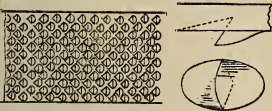
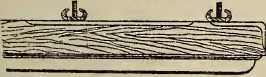
94,492, GEORGE JAMES HINDE.
IMPROVEMENT IN COATING IRON
OR STEEL WITH COPPER OR BRASS
OR OTHER ALLOYS OF COPPER.

94,500. DANL. MOORE. EDWIN MOORE.
SAW-FRAMES.

94,501. BERNARD MORAHAN.

94,502. DANIEL NEWTON.
ANIMAL-TEDDER.

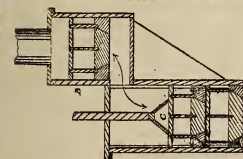
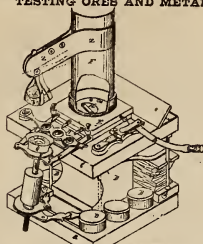
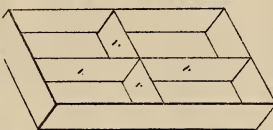
94,503. W. T. NICHOLSON. RASPS.

94,504. ARTHUR F. NOYES.
N. D. BEECROFT.
HAND-WEEDER.94,505. HENRY C. OVERMAN.
SLEIGH-SHOE.

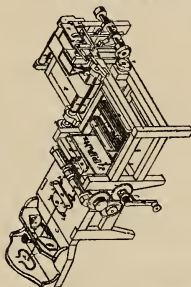
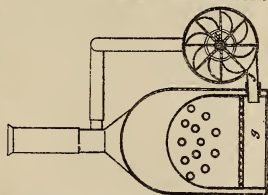
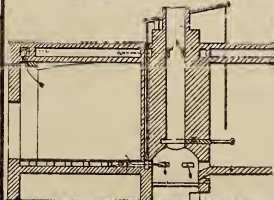
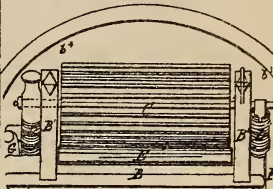
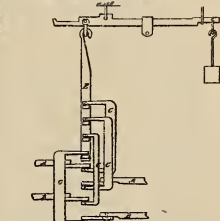
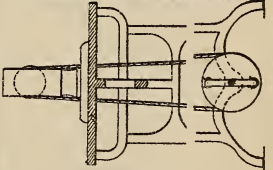
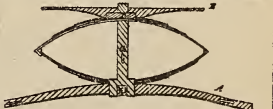
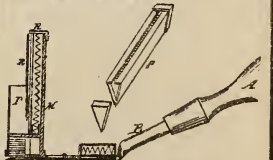
94,506. E. D. OZBURN. CHURNS

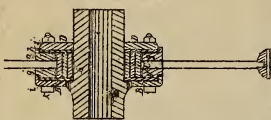


94,507. JOEL PATRICK. PUMPS.

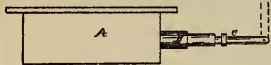
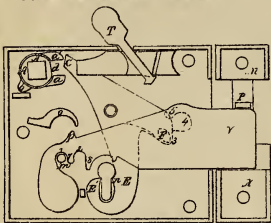
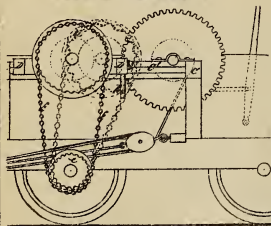
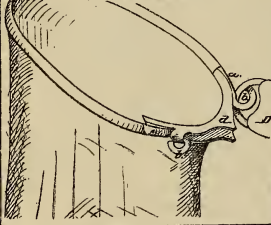
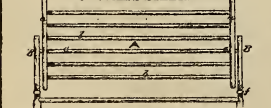
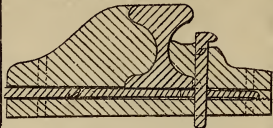
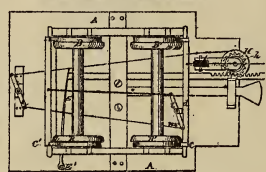
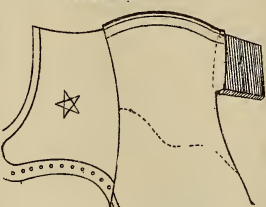
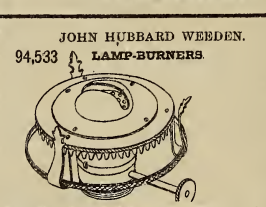
94,508. J. S. PHILLIPS.
APPARATUS FOR ASSAYING AND
TESTING ORES AND METALS.94,509. JOHN PICKLES.
PROCESS OF CONCENTRATING AND
GRANULATING SACCHARINE LIQUIDS94,510. DAVID PIERCE.
CONSTRUCTION OF SHIPS.

94,511. J. P. PULTZ. PAPER-BAG MACHINES.

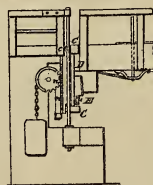
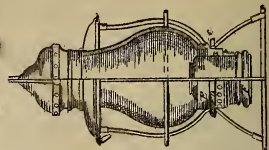
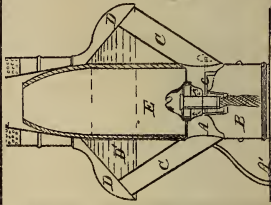
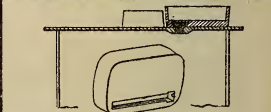
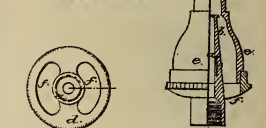
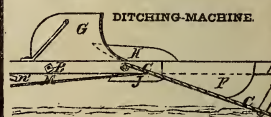
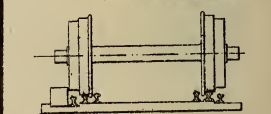
94,512. GEORGE W. RAWSON.
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BRICK-KILN94,514. WILLIAM RICHARD.
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RAILWAY-RAIL SPLICE.94,517. LYMAN M. SEVERANCE.
PLATFORM-SCALES.94,518. JASPER H. SINGER.
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STAY AND GUIDE-BAR FOR ELLIPTIC
SPRINGS FOR VEHICLES.94,520. CHAS. E. SMITH.
BRAD-SETTER

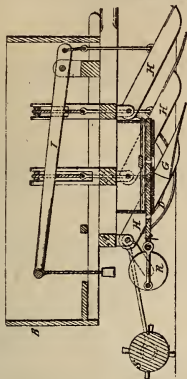
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CARRIAGE-WHEEL.

94,522, J. SPILLMANN. TRUSS.

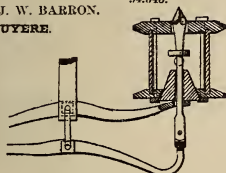
94,523, PETER A. STEWART. GOVERN-
ING-DEVICE FOR STEAM-ENGINES.94,524, W. H. SULLENBERGER.
COMBINED KNOB-LATCH AND LOCK.94,525, JOHN W. SWALES.
RAILWAY-CAR BRAKE.94,526, ZARA TOUSEY SWEET.
MAIL-BAG.94,527, ALBERT L. TAYLOR.
CLOTHES-DRIER.94,528, A. B. THOMPSON.
RAILWAY-RAIL CHAIR.94,529, W. P. TROWBRIDGE.
BRIDGE.94,530, INGLIS WALKER.
RAILWAY-CAR BRAKE.94,531, A. G. WATERHOUSE.
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METALLIC ALLOY FOR FILTERING OILS,
AND FOR THE MANUFACTURE OF
PAINTS, CEMENTS, &c.

94,534.

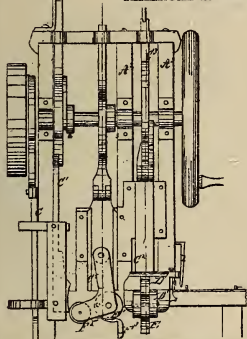
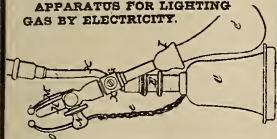
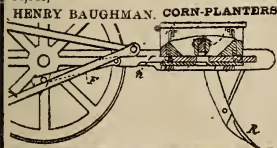
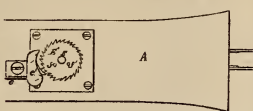
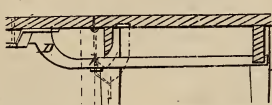
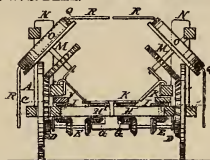
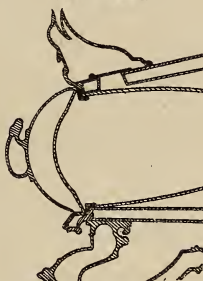
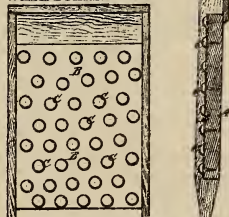
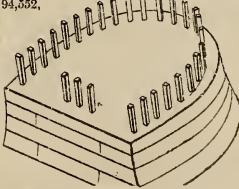
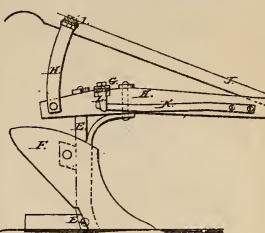
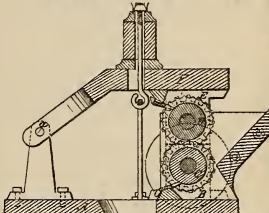
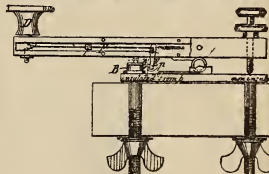
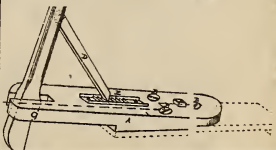
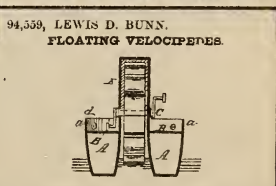
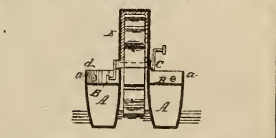
ALEXANDER WEIDE.
BRIDGE-GATE.94,535, WILLIAM WESTLAKE.
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LANTERNS.94,537, D. N. ALLARD.
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GAS-HEATERS.94,539, JAMES S. ANDERSON.
JAMES B. COOLEY.CHARLES S. BAILEY.
HULLING-MILL.94,541, HUGH BAINES.
RAILWAY-CROSSING
FOR CONE-WHEELS.

94,542. **CULTIVATORS.**
JOB MCNAMEE BAKER.J. W. BARRON.
TUYERE.

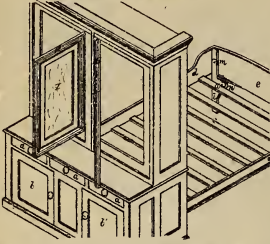
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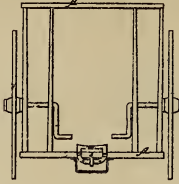
94,544.

J. W. BARTLETT.
D. P. BOSWORTH.
**MACHINE FOR MAKING
RAILROAD SPIKES.**94,545. **WILLIAM W. BATCHELDER.**
**APPARATUS FOR LIGHTING
GAS BY ELECTRICITY.**94,546. **HENRY BAUGHMAN. CORN-PLANTERS**94,547. **RAILWAY-CAR COUPLING**
R. W. BAYLOR.94,548. **TABLE-LEAF SUPPORT.**
A. BELCHAMBERS.94,549. **G. W. S. BELL. CORN-HARVESTERS.**94,550. **WILLIAM BELLAMY.**
ICE-FITCHERS.94,551. **WM. BELLUS.**
C. BOWERS.
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H. H. BIGELOW.94,553. **O. A. BINGHAM.**
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**MACHINE FOR BREAKING THE
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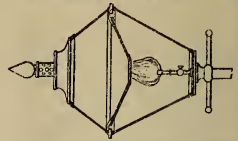
94,560. SANFORD S. BURE.
LEVI PIERCE.
WARDROBE-BEDSTEAD.



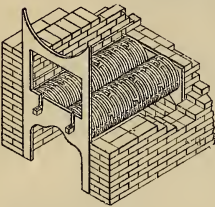
94,565. WM. B. CLARK. VELOCIPEDE.



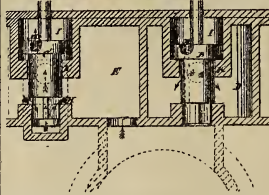
94,570. JOSEPH W. CREMIN.
REFLECTORS FOR STREET-LAMPS.



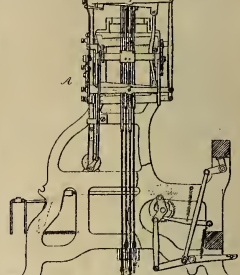
94,561. DAVID BYARD.
GRATE-BAR FOR BOILERS.



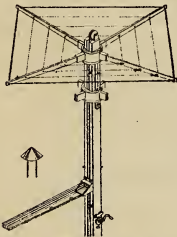
94,566. DANIEL COLLINS.
BALANCED VALVES.



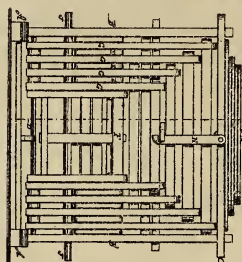
94,571. GEO. CROMPTON. LOOMS.



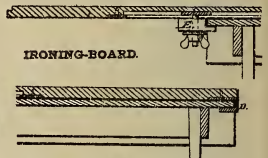
94,562. EDWARD CARTER.
CLOTHES-DRIER.



94,567. T. C. COLLINS. CLOTHES-DRIER.



94,572. D. H. CROSBY.

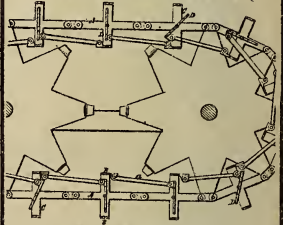


IRONING-BOARD.

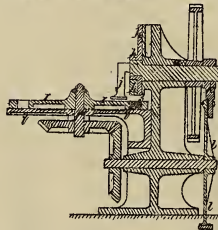
94,562. EDWARD CARTER.

CLOTHES-DRIER.

94,573. J. S. CUNNINGHAM.
PROPELLING-APPARATUS.

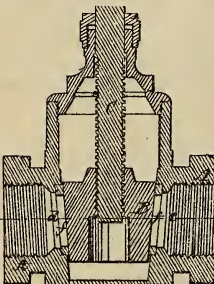


94,568. THOMAS COPE. GEORGE COPE
MACHINES FOR PRESSING TOBACCO.

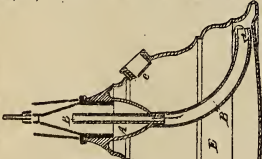


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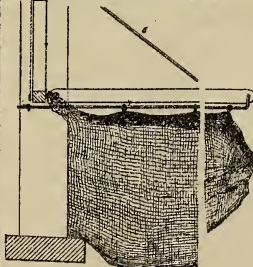
JOHN C. CHAPMAN.
STOP-COCKS.



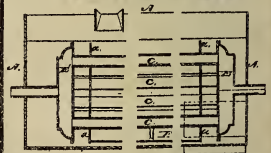
94,564. CHAS. CHINNOCK. OIL-CAN.



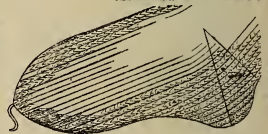
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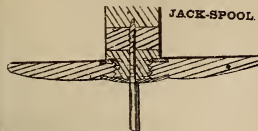
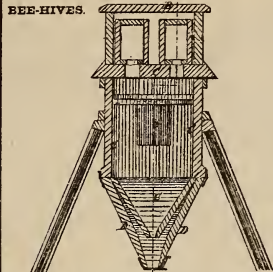
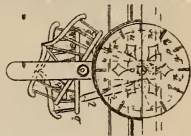
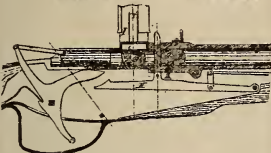
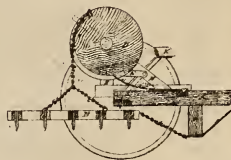
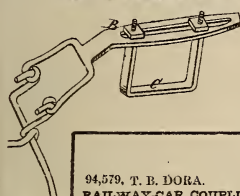


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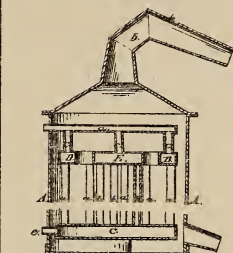
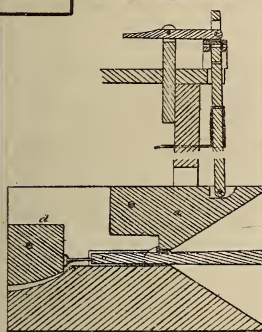
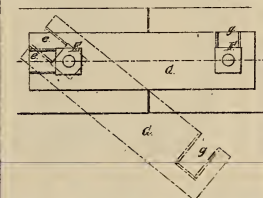
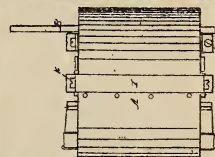


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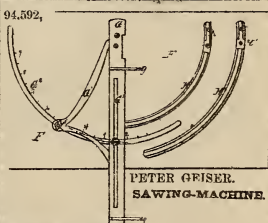
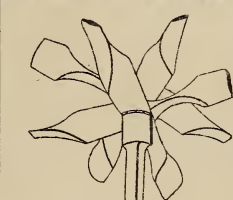
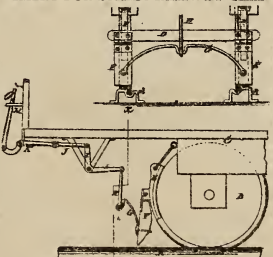
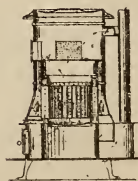


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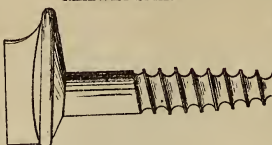
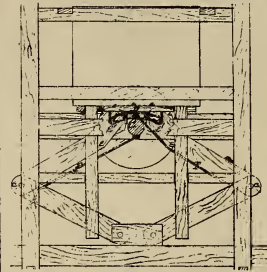
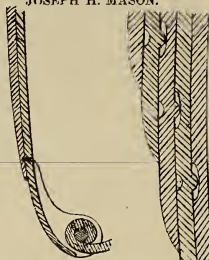
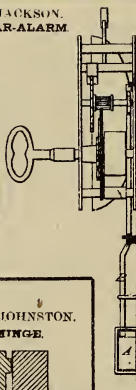
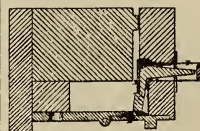
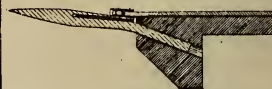
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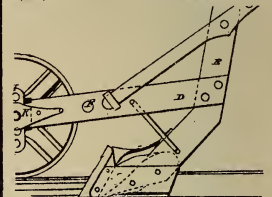
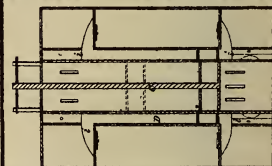
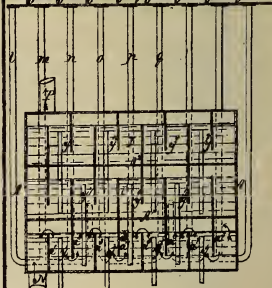
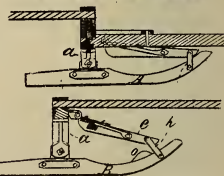
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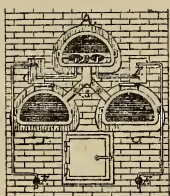
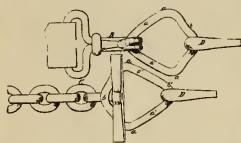
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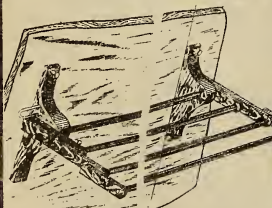
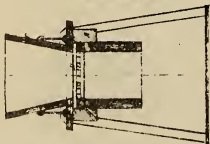
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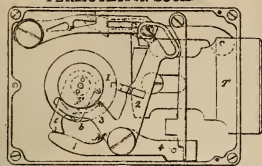
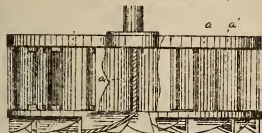
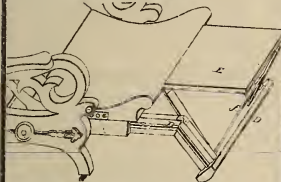
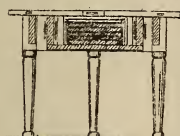
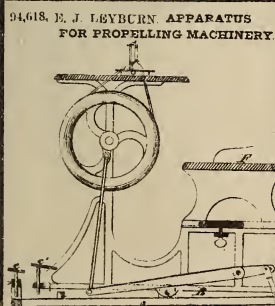
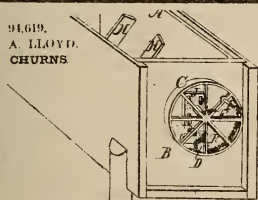
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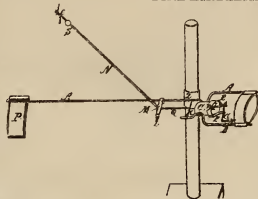
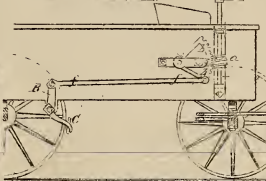
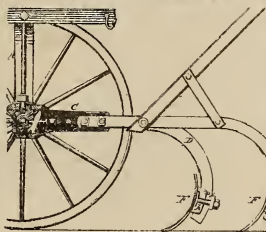
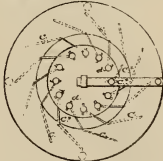
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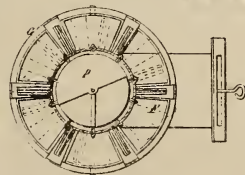
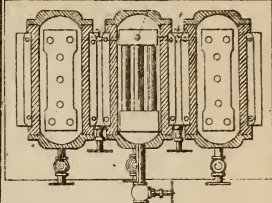
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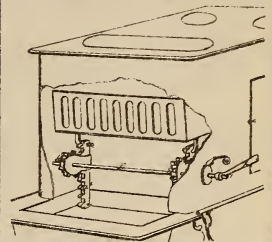
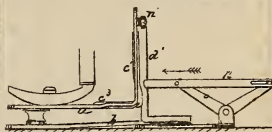
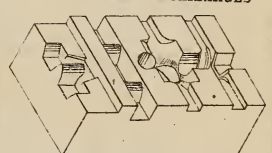
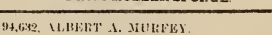
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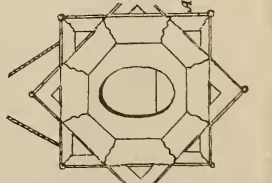
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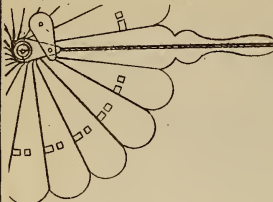
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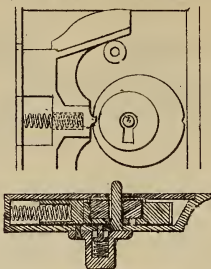
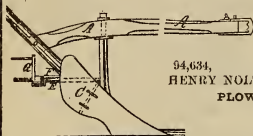
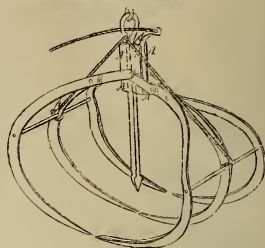
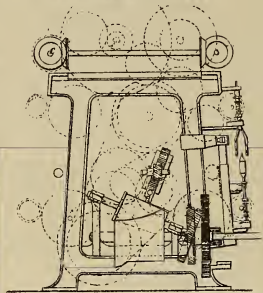
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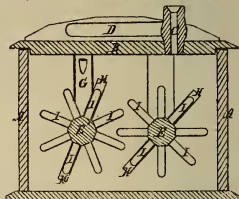
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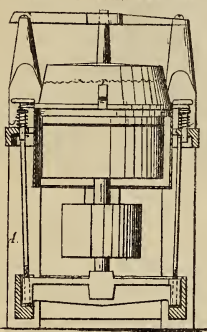
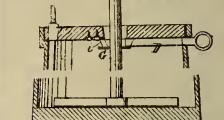
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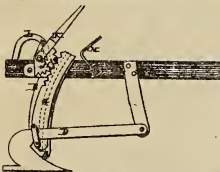
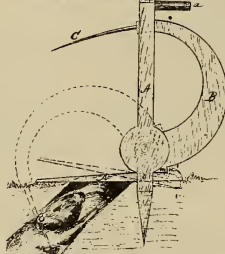
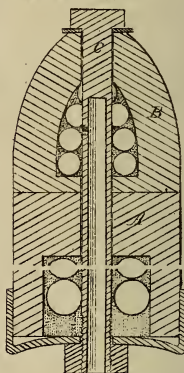
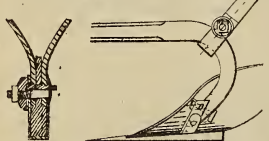
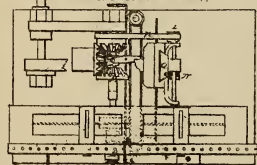
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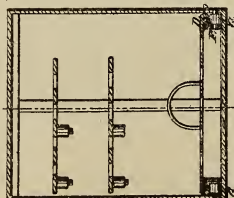
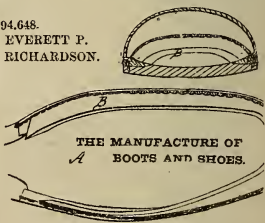
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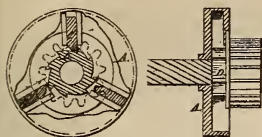
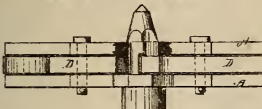
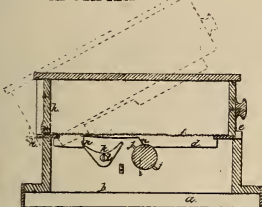
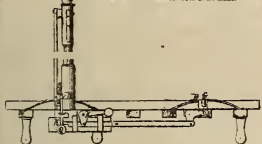
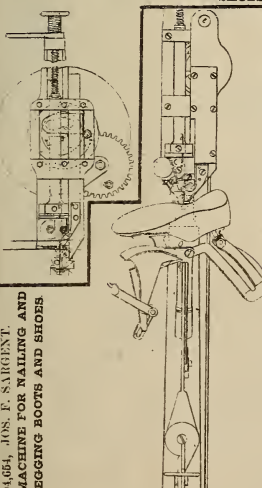
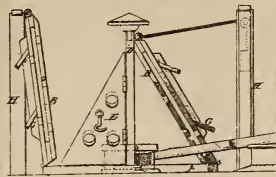
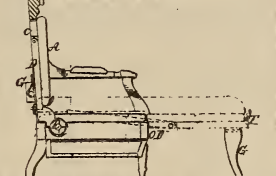
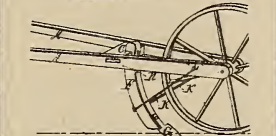
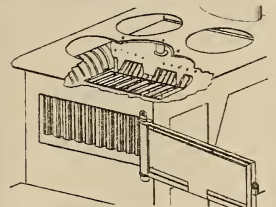
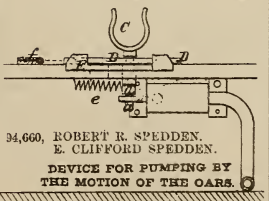
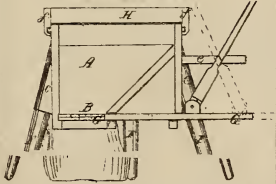
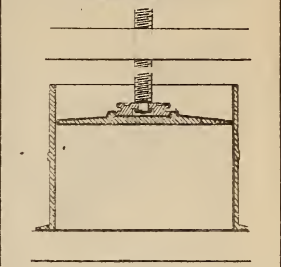
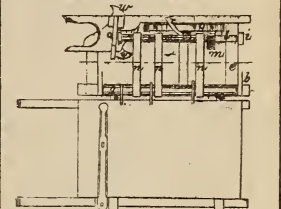
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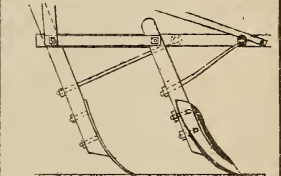
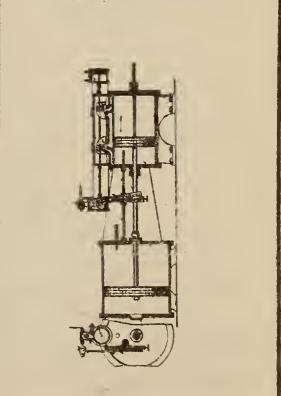
94,648.
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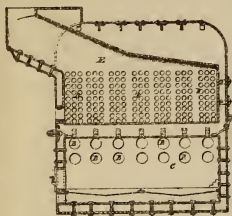
94,649. WM. L. RISEDORPH. CLUTCH.

94,650. D. B. RITTER.
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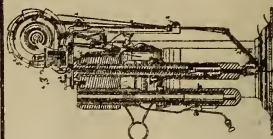
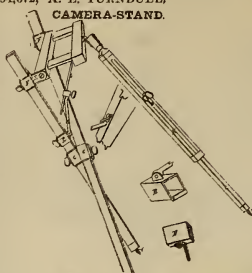
94,663. JAMES STEPHENS. PLOWS

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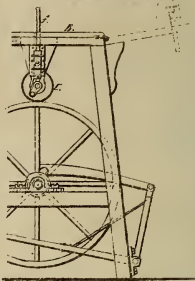
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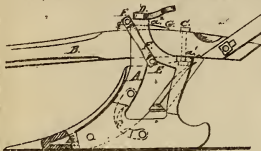
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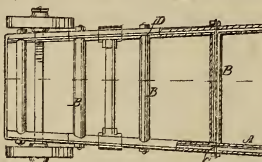
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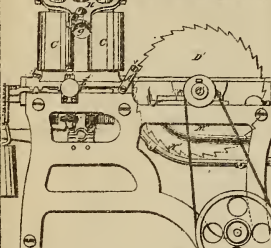
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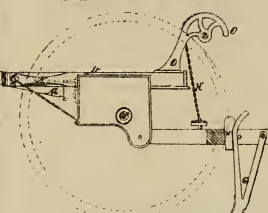
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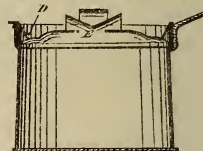
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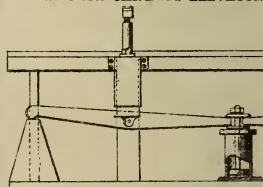
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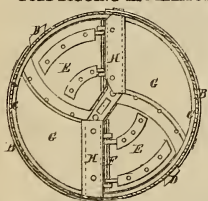
94.670, W. B. WATKINS.
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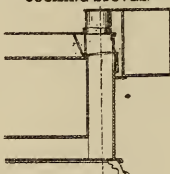
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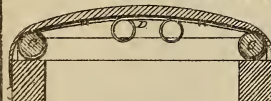
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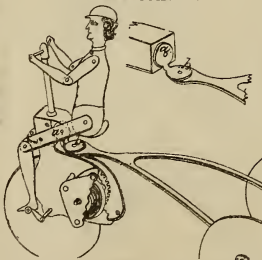
94.675, NICHOLAS S. VEDDER.
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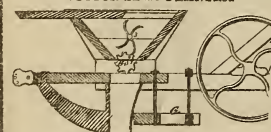
94.670, E. W. TUCKER.
SPRING FOR UPHOLSTERY, CHAIR,
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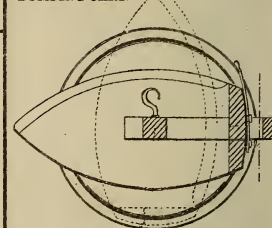
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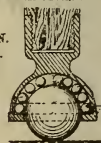
94.671, W. F. TUNNARD.
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94.681, M. F. WICKERSHAM.
DUMPING-CART.



94.682, CHARLES G. WILSON.
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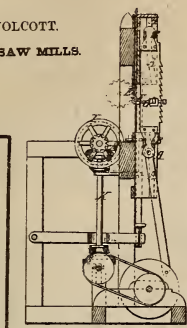


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SEWING-MACHINES

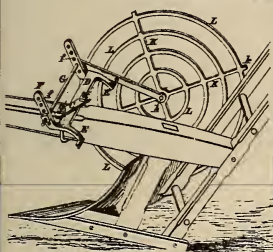
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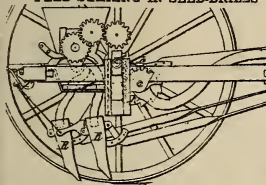
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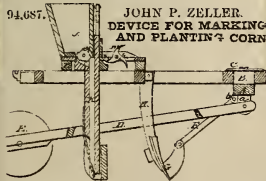
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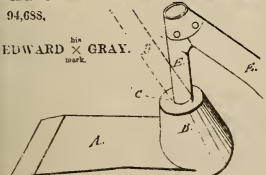
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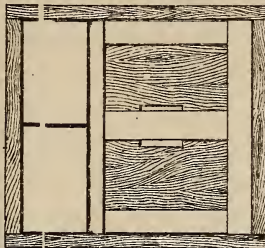
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94,688.

EDWARD X GRAY.
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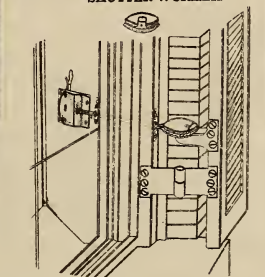
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ROBERT K. KILLER
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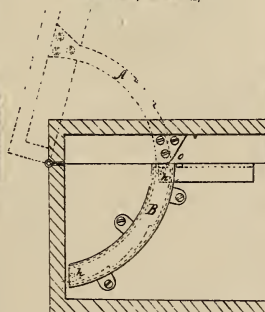
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OSCAR I. HARRINGTON.
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LEATHER CORD OR ROPE.

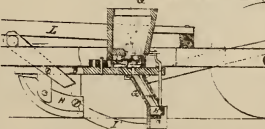
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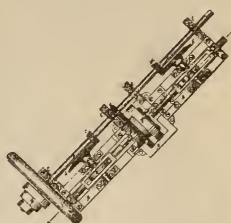
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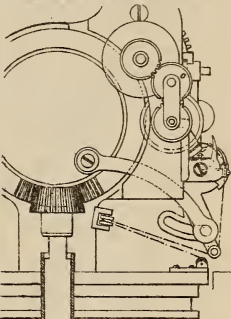
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JAMES ARMSTRONG, JR.
CORN-PLANTERS.

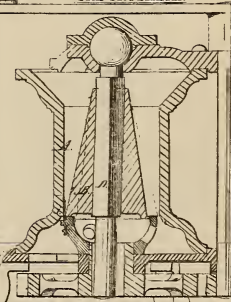
3,631.

GEO. DUNHAM.
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3,632.

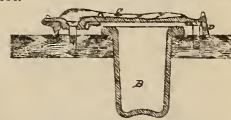
B. A. EARL.
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3,633.

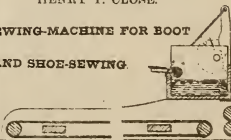
JAS. W. RUTTER.
ORE-CRUSHERS

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H. L. ANDREWS. INKSTANDS

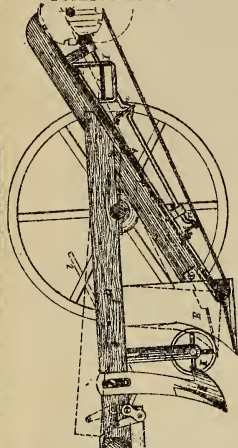


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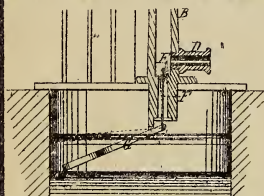
CHAS. GOODYEAR, JR.
FRANCIS DU BOIS.
FREDERICK RENAUD.
HENRY T. CLOSE.SEWING-MACHINE FOR BOOT
AND SHOE-SEWING

ILLUSTRATIONS OF PATENTS
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THE UNITED STATES PATENT OFFICE,
SEP. 14, 1869.

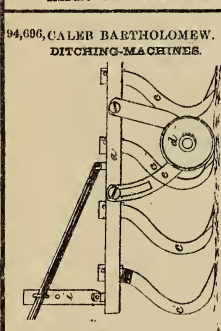
94,693. G. W. ADAMS.
JOHN R. HOPPER.
POTATO-DIGGERS.



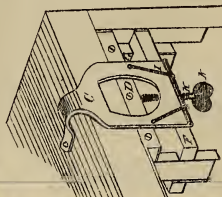
94,694. XAVIER AMOUN.
RAIN-WATER CUT-OFFS FOR CISTERNS



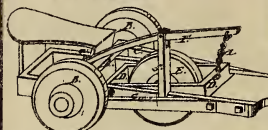
94,695. FRANCOIS AROUD.
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94,697. CHRISTIAN BATES
LEATHER-HOLDER.



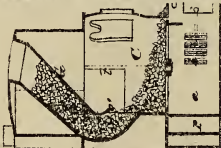
94,698. JOSEPH BEARDEN.
CORN-MARKERS



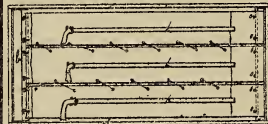
94,699. WILLIAM N. BERKELEY
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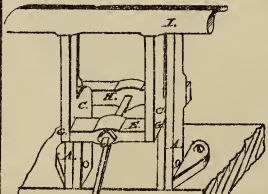
94,700. BENTLEY O. BIBB.
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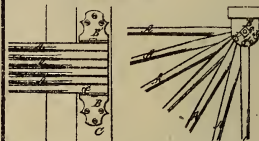
94,701. H. E. BISSELL.
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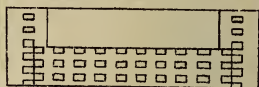
94,702. B. BLACKSTONE.
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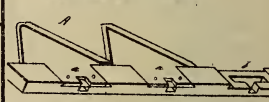
94,703. JOSEPH M. BLAKE.
CLOTHES-DRIER



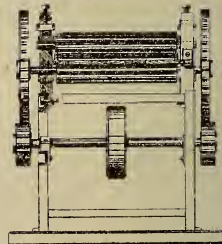
94,704. VIRGIL W. BLANCHARD.
PRESERVING WOOD



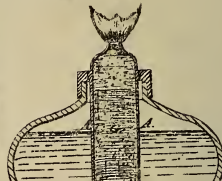
94,705. HENRY BONHOLTZER.
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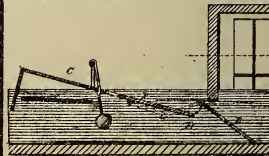
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FLAX-BRAKES



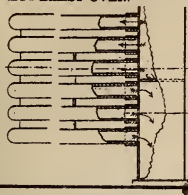
94,707. EDWARD D. BOYD.
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94,708. JULIUS BRANCH.
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94,709, DAVID CAMPBELL.
JOSEPH CAMPBELL.
SEYMOUR RAYMOND.
HOT-BLAST OVEN.



94,710 LUKE CHAPMAN.
WRENCH.



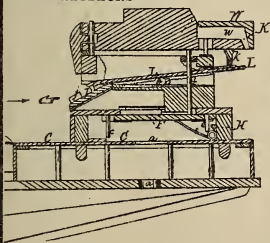
94,711 GEO. H. CHINNOCK.
TOILET-MIRROR.



94,712 GEO. H. CHINNOCK.
TOILET-MIRROR.



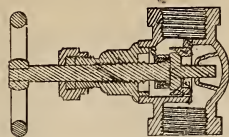
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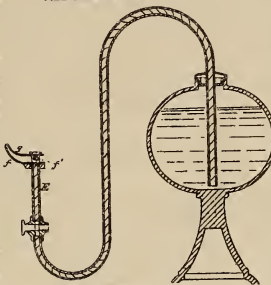
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GAS-RETORT.



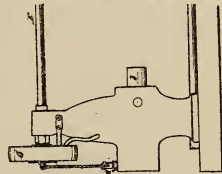
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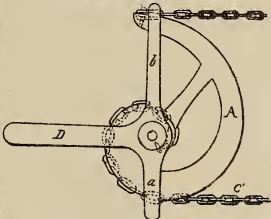
94,716, ISAAC COOK.
VAPOR-BURNERS.



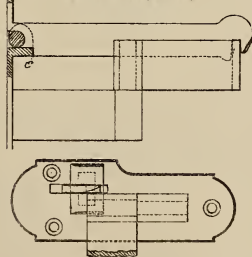
94,717 ALFRED B. COUCH.
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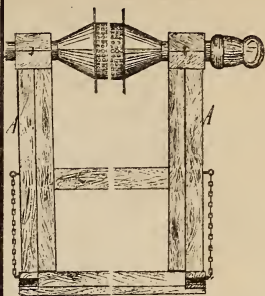
94,718, GILES CRAMTON.
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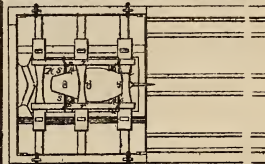
94,719.
JOHN E. CRYER.
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94,720, GEORGE DAYSRING.
EDWARD FITZKI.
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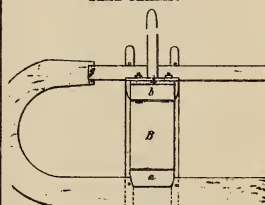
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TRANSPORTING SHIPS OVER LAND.



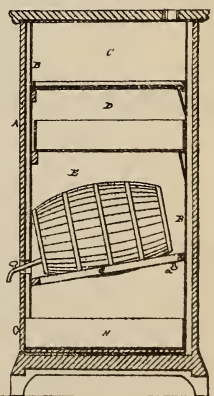
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JOS. R. DE MAHY.
VAPOR-BURNERS.



94,723, LYMAN R. DEXTER.
SLED-CLAMP.

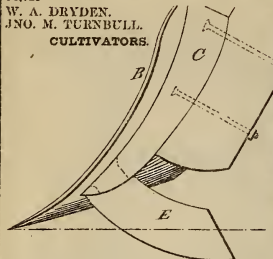


94,724, J. J. DOEPKEN.
REFRIGERATOR.



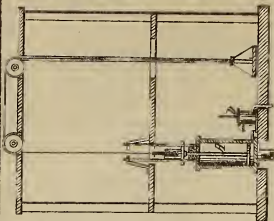
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W. A. DRYDEN.
JNO. M. TURNBULL.
CULTIVATORS.

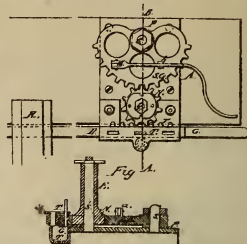


94,732. HENRY FLAD.

HYDRAULIC ELEVATOR.

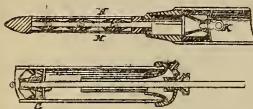


94,738. DANIEL HALDEMAN.
RAILWAY-SWITCH.

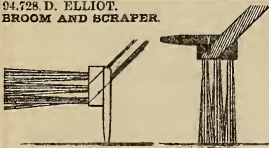


94,726. A. K. EATON.
MANUFACTURE OF CRUCIBLES

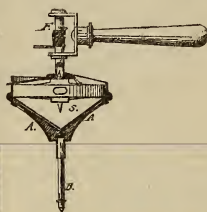
94,727. JACOB WILSON. TUBULAR WELLS



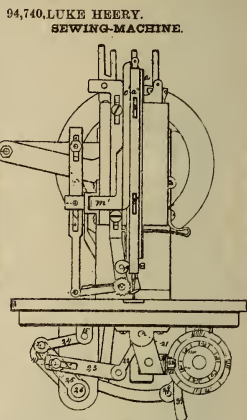
94,728. D. ELLIOT.
BROOM AND SCRAPER.



94,733. LUDWIG OTTMAR FRANKE.
SPINNING-TOP.

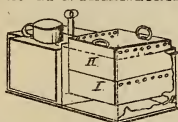


94,739. EDWD. S. HARDY.
MATERIAL FOR COVERING
STEAM-BOILERS, PIPES.

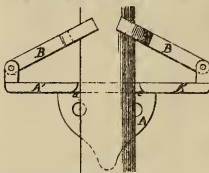


94,740. LUKE HEERY.
SEWING-MACHINE.

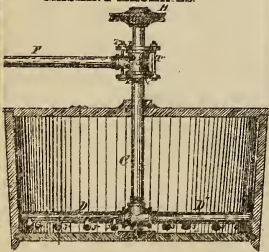
94,729. MICHEL G. FAGAN. LUNCH-BOX.



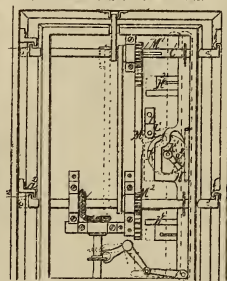
94,734. HENRY L. FRANKLIN.
EUGENE OLARK.
BROOM OR MOP-HOLDER.



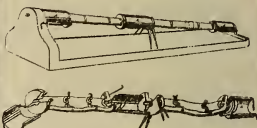
94,730. LOYAL C. FIELD.
MASHING-MACHINES.



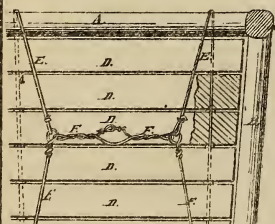
94,735. OWEN GALLAGHER.
DOOR-BOLTS FOR SAFES.



94,741. JOHN HEUERMANN.
TUMBLING-ROD COVER.

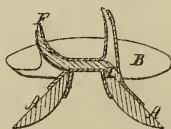


94,731. LUTHER W. FIELD. CHAIR-SEAT.

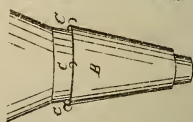


94,736. HENRY A. GARVEY.
ARTIFICIAL MARBLE OR
PLASTIC MATERIAL

94,737. JOHN T. GATHRIGHT.
JOHN C. FREEMAN.
SIDE-SADDLE.



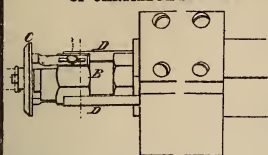
94,742. HENRY F. HILDEBRAND.
AIR-ESCAPE FUNNELS.



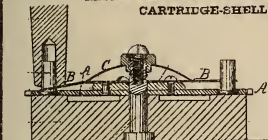
94,743. A. C. HOBBS. PERCUSSION-CAPS.



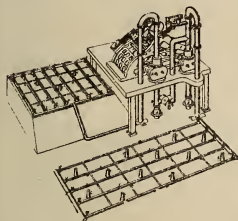
94,744 A. C. HOBBS.
FORMING EXTERNAL
RECESSES IN THE HEADS
OF CARTRIDGE-SHELLS.



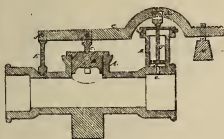
94,745 A. C. HOBBS, T. V. BOYDEN.
MACHINES FOR FORMING
CARTRIDGE-SHELLS



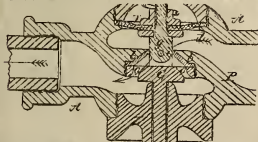
94,746 BIRDSILL HOLLY.
WATER-SUPPLIES FOR CITIES



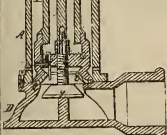
94,747 BIRDSILL HOLLY.
SAFETY-VALVES FOR WATER-PIPES.



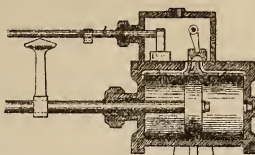
94,748 BIRDSILL HOLLY.
AUTOMATIC REGULATING-VALVES.



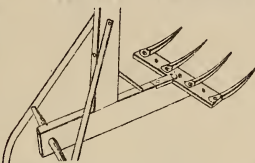
94,749 BIRDSILL HOLLY. HYDRANTS.



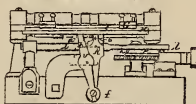
94,750 JOSEPH W. HOPKINS.
VALVES FOR STEAM-ENGINES.



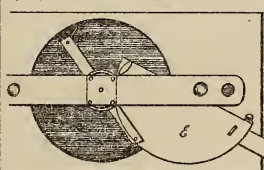
94,751 WM. HUNTER, D. M. HUNTER.
IMPROVEMENT IN SOIL-TILLER



94,752 OLIVER P. HUSSEY.
DRAWING-FRAME



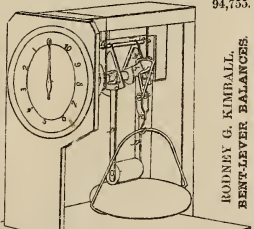
94,753 WM. C. KEMP, CHURNS



94,754 WILEY KENYON.
PHOTOGRAPHIC HEAD-REST.

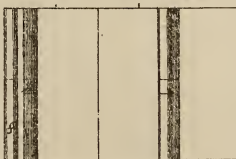


94,755.

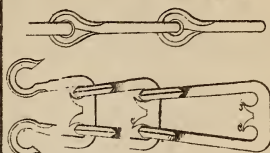


RODNEY G. KIMBALL.
BENT-LEVER BALANCES.

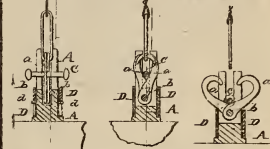
94,756 JEFFERSON KINDLEBERGER.
WILLIAM AUGUSTUS ARNOLD.
IMPROVED REVERSIBLE BUT



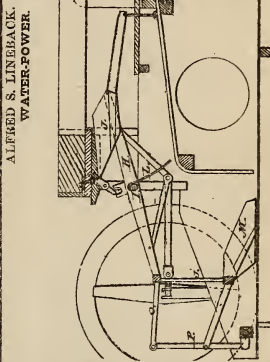
94,757 CHESTER KING
S. P. JOHNSON. FLAT CHAIN.



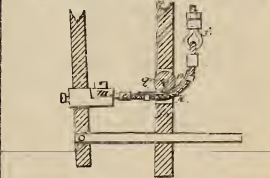
94,758 JOHN H. KINGSLAND.
AUTOMATIC BOAT-DETACHING
APPARATUS.



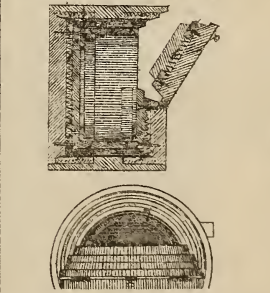
94,759.



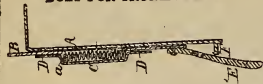
94,760 OLIVER D. LOMBARD.
PICKING-MECHANISM FOR LOOMS



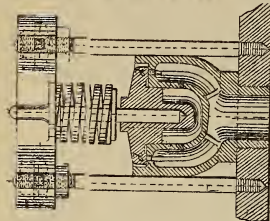
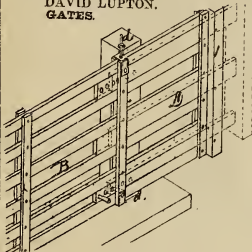
94,761 WM. MCFARLAND
BURGLAR-PROOF SAFES



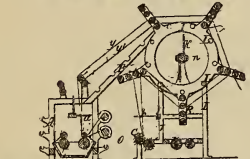
94,762, H. McMURRAY.

BOLT FOR TRUNK-TRAYS.

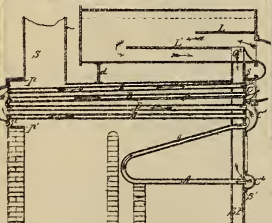
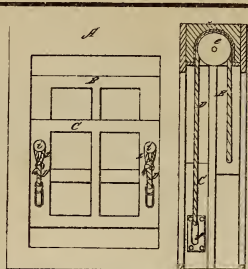
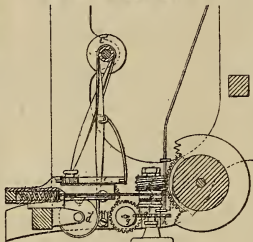
94,763, GEO. F. MORSE.

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JOSHUA MORRIS, JR.
DAVID LUTPON,
GATES.

94,765, MOSES NELSON.

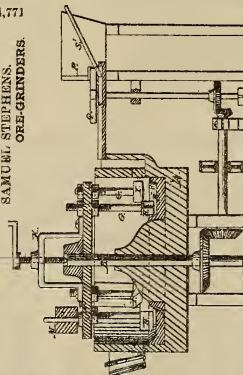
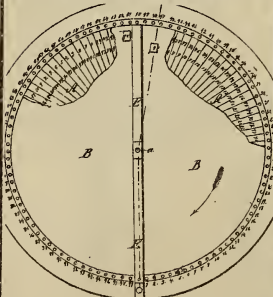
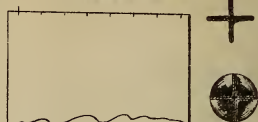
WARP-DRESSING MACHINE.

94,766, WM. PATTON.

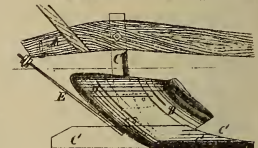
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AND KEY-RING.**94,767, LEONARD PHLEGER.
STEAM-GENERATORS.94,768, W. H. PILGRIM.
SASH-BALANCE.94,769, WILLIAM POTTER.
LEONARD J. LABOUNTY.
LET-OFF MECHANISM FOR LOOMS.

94,770 CANCELED.

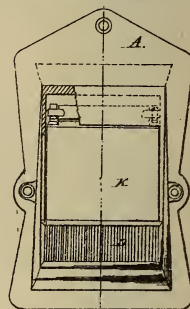
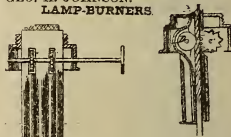
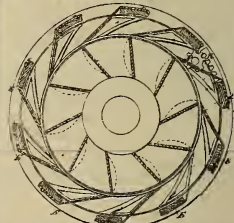
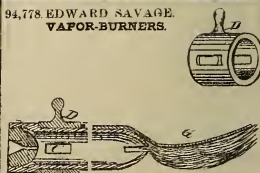
94,771

JOSEPH W. V. RAWLINS,
SAMUEL STEPHENS.
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CALCULATING-MACHINE.94,773 WILLIAM S. REYBUEN.
F. J. MARTIN.**LIGHTNING-RODS.**

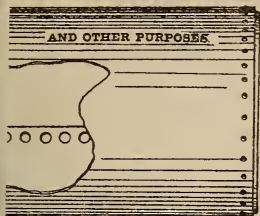
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COMBINED FLOW AND SCRAPER.

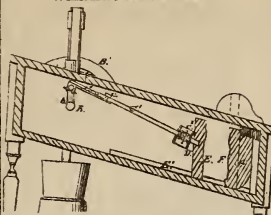
94,775.

HIRAM RICHMOND.
MATCH-SAFES.94,776 WILLIAM F. RIPPON.
GEO. A. JOHNSON.**LAMP-BURNERS.**94,777 REUBEN R. BOYER.
WATER-WHEELS.94,778 EDWARD SAVAGE.
VAPOR-BURNERS.

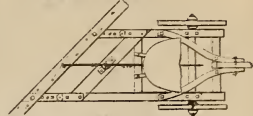
94,779. W. R. SCAIFE.
STEAM-GENERATORS FOR KITCHEN
AND OTHER PURPOSES.



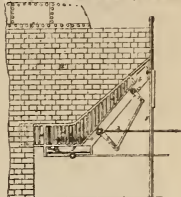
94,786. JUSTUS SMITH.
WASHING-MACHINES.



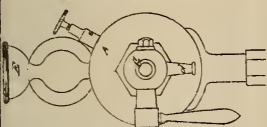
94,792. JAMES K. THOMPSON.
STREET-SCRAPER.



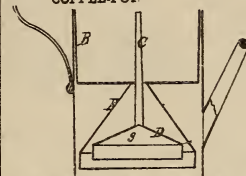
94,793. MATTHEW TILDESLEY.
JAMES BIED.
FURNACES FOR STEAM-GENERATORS.



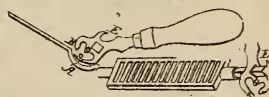
94,780. NICHOLAS SEIBERT.
LUBRICATORS.



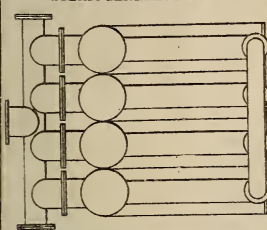
94,787. O. F. STEDMAN.
COFFEE-POT.



94,794. SYLVENUS WALKER.
STOVE-COVER LIFTER.



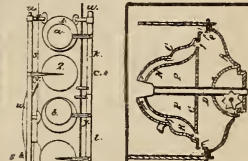
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STEAM-GENERATORS.



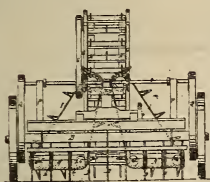
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SCROLL WATER-WHEELS.



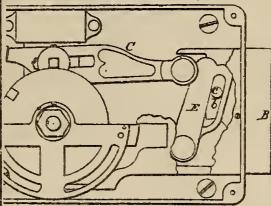
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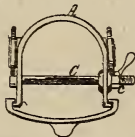
94,782. ANDREW SHELINE.
HAY-RAKER AND LOADER.



94,789. T. J. SULLIVAN.
PERMUTATION-LOCKS.



94,790. HENRY SUTLIFF.
POST-HOLE EXCAVATORS.



94,783. EDWIN R. SHEPARD.
RAILWAY-RAIL FASTENING.

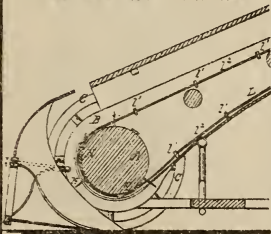


94,784. LEWIS H. SHULAR.
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94,785. J. W. SMITH.
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94,791. FRANCIS TERWILLEGER.
JOHN R. IDELL.
HAY-RAKERS AND LOADERS.



94,796. SYLVENUS W. WARREN.
LAMP-BURNERS.



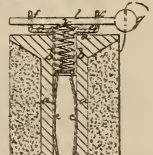
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FOR PAPER MANUFACTURERS.

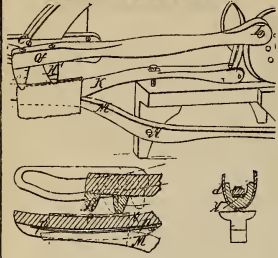
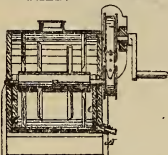
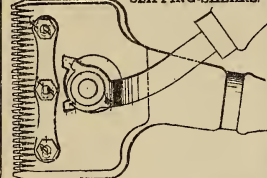
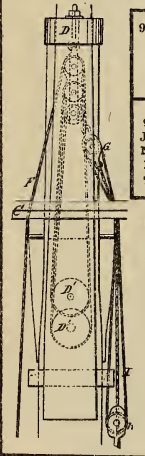
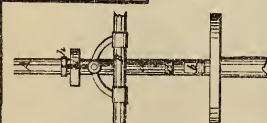
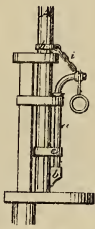
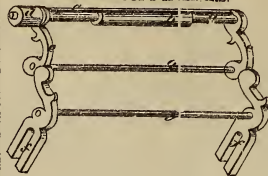
94,798.
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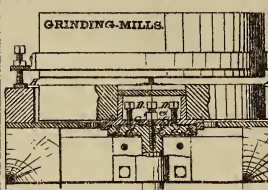
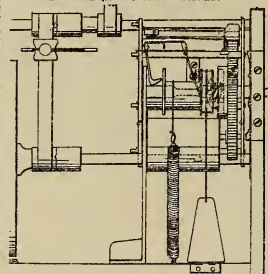
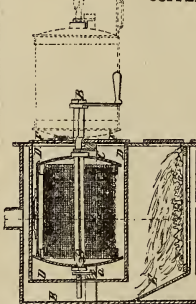
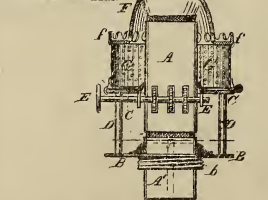
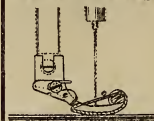
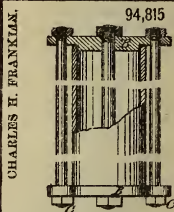
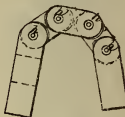
94,799. H. WEBSTER.
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94,800. MARCUS BROWN WESTHEAD.
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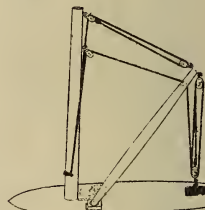
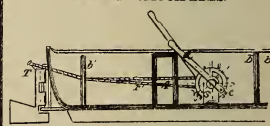
94,801 J. E. WIGGIN.
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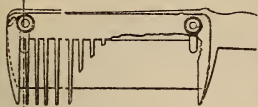
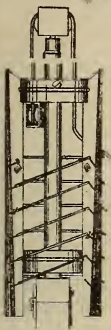
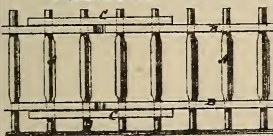
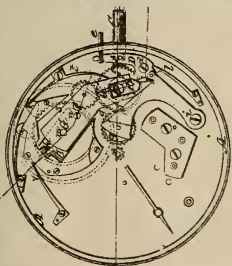
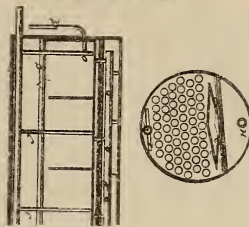
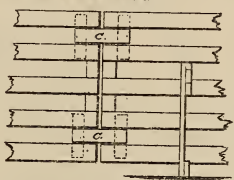
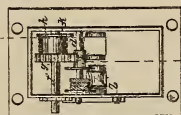
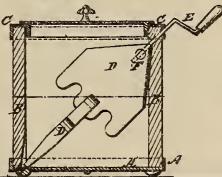
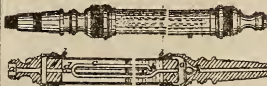
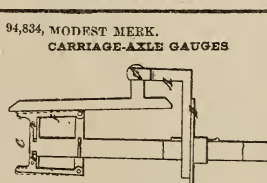
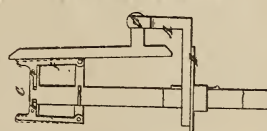
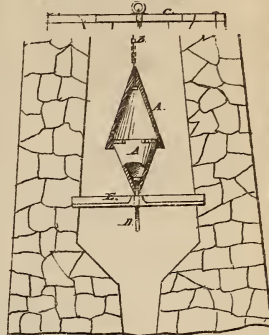
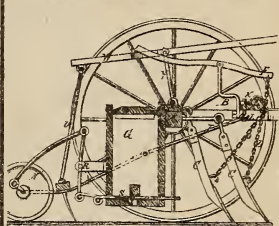
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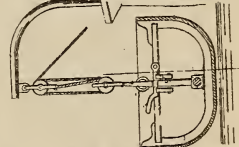
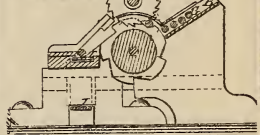
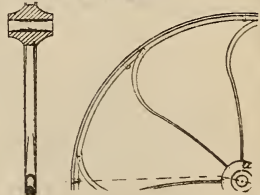
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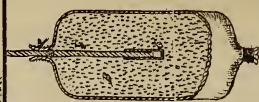
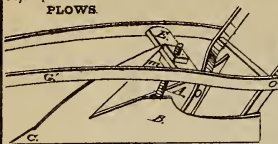
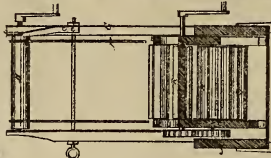
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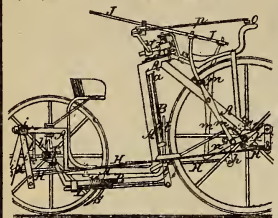
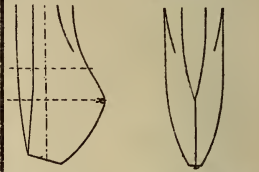
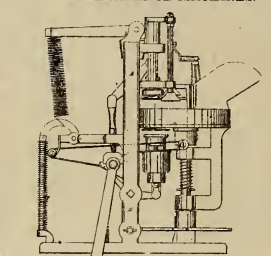
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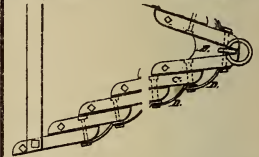
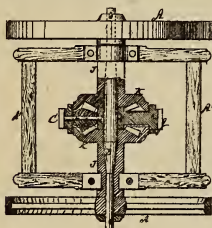
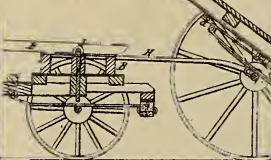
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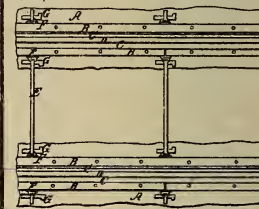
94,842, M. L. ROOD. VELOCIPEDE.

94,854, JOHN M. WHARTNABY.
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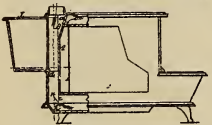
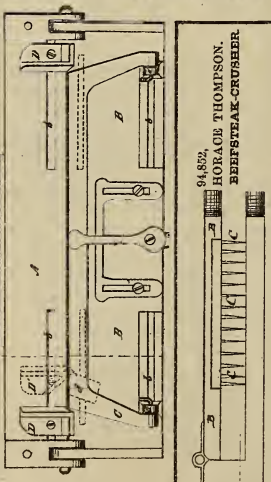
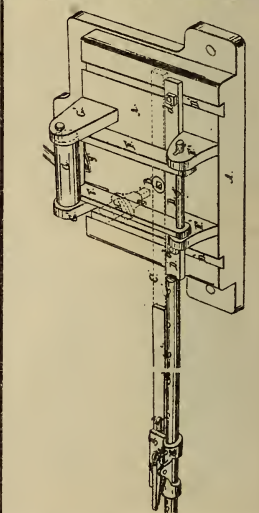
94,855, JAMES H. WILLIAMS. HARROWS.

94,844, T. SALISBURY.
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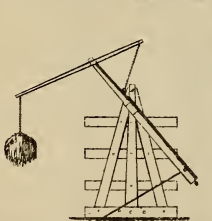
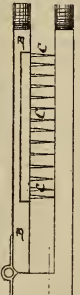
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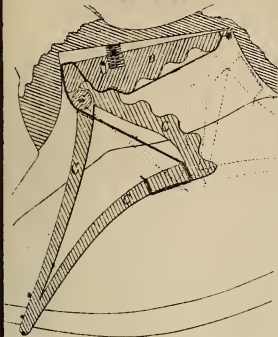
94,845, ROBT. SCORER. COOKING-STOVE.

94,851, W. A. TARBUTON. MACHINES
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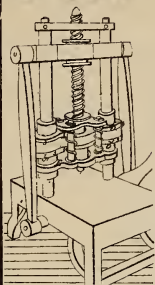
94,846, J. C. SEHORN. HAY-LOADERS.

94,847, TAL. P. SHAFFNER. CARTRIDGE
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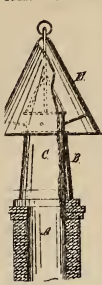
94,858 LAURITZ ANDERSON.
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94,863, JOHN BIRD.
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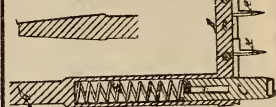
94,864.
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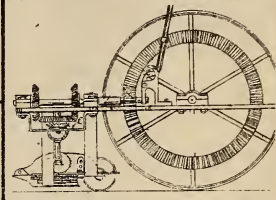
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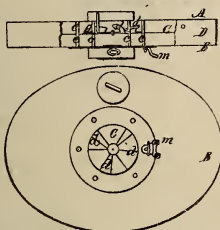
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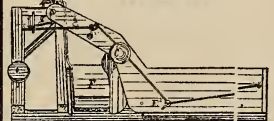
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94,859, CHARLES H. BAGLEY.
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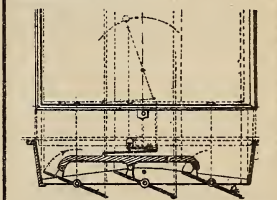
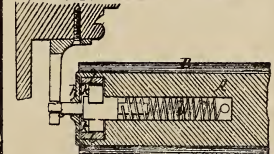
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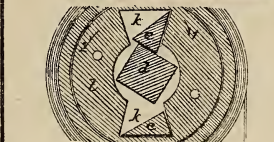
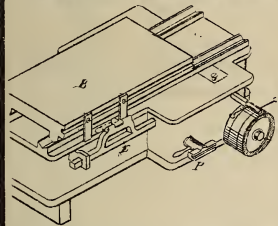
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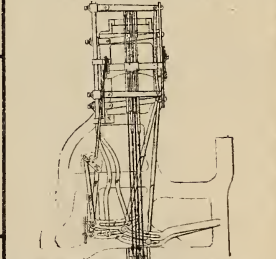
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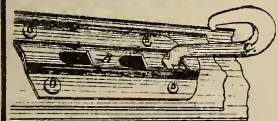
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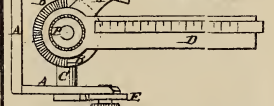
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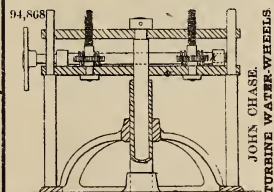
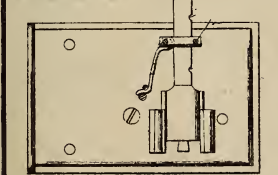
94,861 ADOLPH BERND ABNER & WHITE
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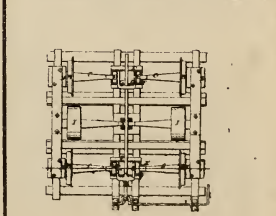
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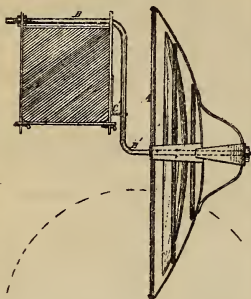
94,862, DAVID P. BIRD.
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94,874, LANCELOT DAVIDSON.
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94,875. LOYAL M. DODDRIDGE.
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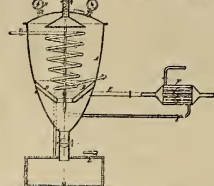
94,881. T. J. FLAGG SUSPENDER-ENDS.



94,882.
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94,883. WILLIAM A. FRENCH.
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94,884 HENRY GROGAN.
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94,885. MANASSEH GROVER.

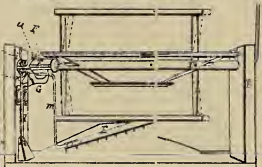
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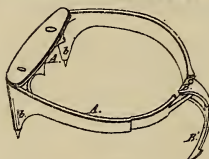
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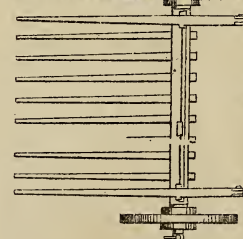
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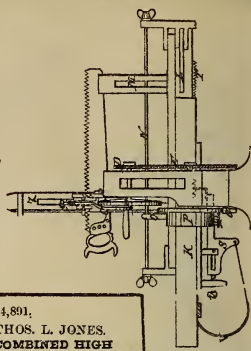
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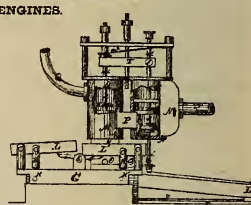
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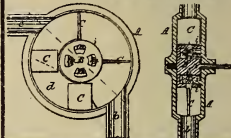
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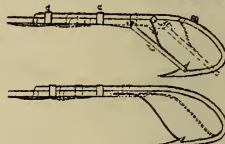
94,891.
THOS. L. JONES.
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94,892. E. KEITH. WATER-METERS
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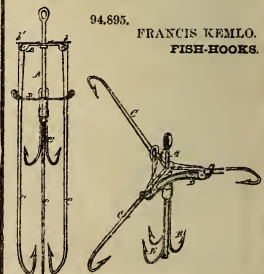
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94,894. FRANCIS KEMLO. FISH-HOOKS.

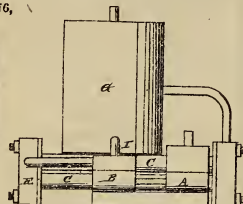


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94,876.

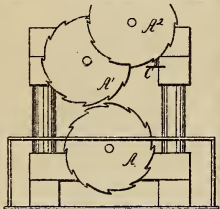
FRANCIS E. DUNN.
STEAM-GENERATORS



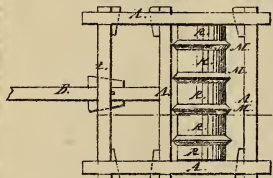
94,877. LEVI S. ENOS. SHEET-METAL FOR
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94,878.

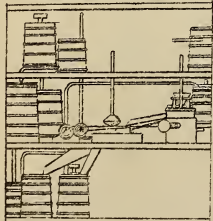
DAVID EVANS.
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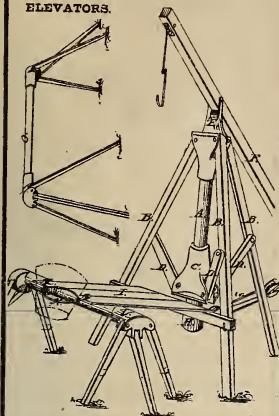
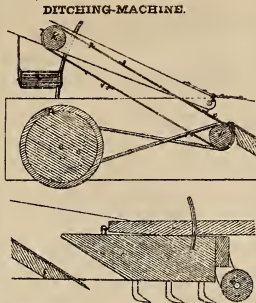
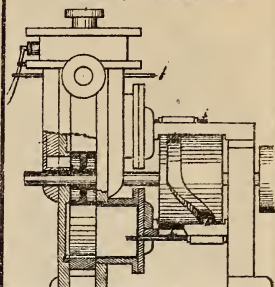
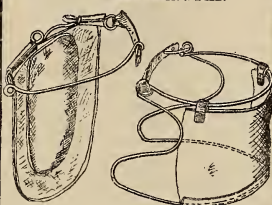
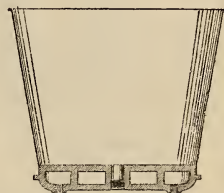


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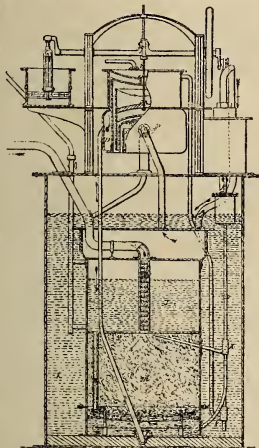
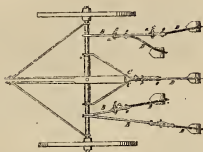
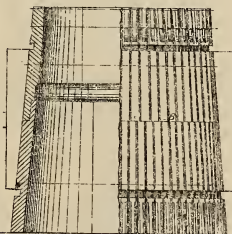
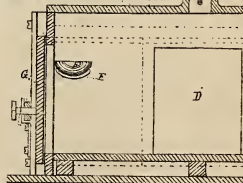
94,880. J. FIRMINICH. MANUFACTURE
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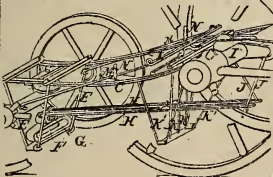
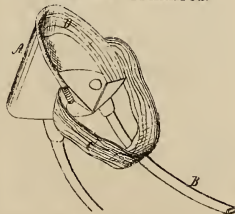
94,896. JAMES T. KETCHLEDGE.
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KETTLE FOR BOILING BY STEAM.94,897. JUDSON N. KNAPP.
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94,898. J. F. LAFROGNE.

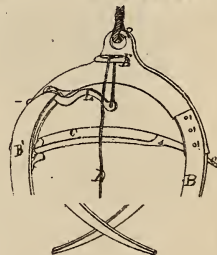
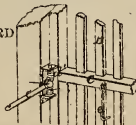
APPARATUS FOR CARBURETTING AIR.

94,903. EDWARD P. LYNCH.
CULTIVATORS.94,904. J. McCUNE.
KNITTING-MACHINE.94,908. E. R. NORN. PRESERVING
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SUBSTANCES IN TRANSIT.

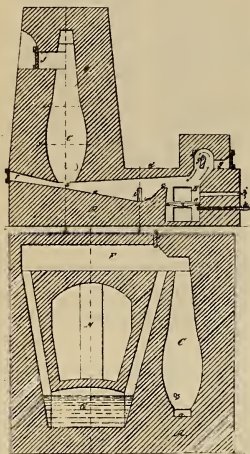
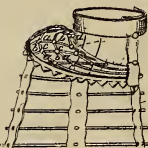
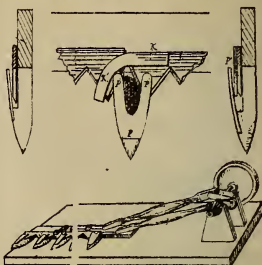
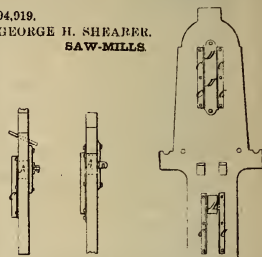
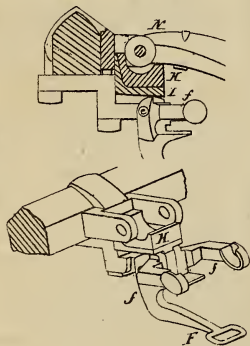
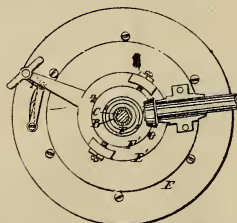
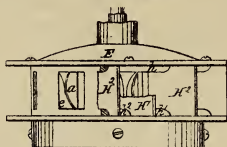
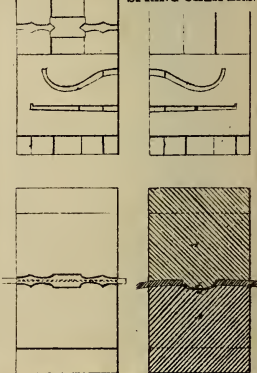
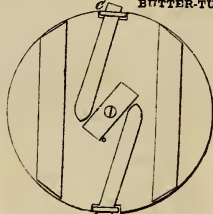
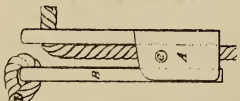
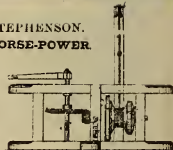
94,899. NOR. LANDRY. VELOCIPEDE.

94,905. JOHN McNEVEN.
FRESH-AIR APPARATUS.

94,909. J. A. PARK. HORSE HAY-FORK

94,900. WILLIAM LEONARD
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94,911. WILLIAM QUANN.

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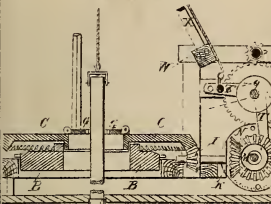
94,922, ROBERT N. STEWART.

ATTACHMENT FOR GAS-BURNERS.



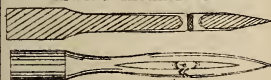
94,923, JOHN P. SUMMERS.

ROCK-DRILL.

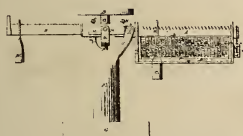


94,924, HANNAH G. SUPLEE.

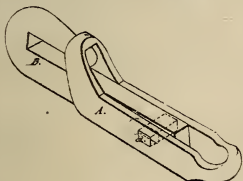
SEWING-MACHINE NEEDLES.



94,925, W. F. SWEET.

INDICATING-ATTACHMENT
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94,926, JAMES H. TRACY. HOOKS.



94,927,

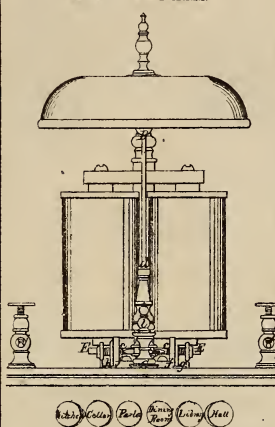
CHARLES M. TYLER.
VELOCIPÈDE.

94,928,

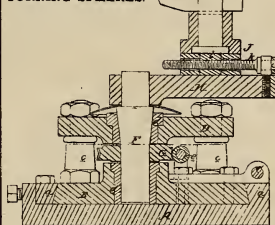
W. P. UHLINGER.
RUSTIC SETTEE.

94,929, JOHN N. WELLS.

BURGLAR-ALARMS.

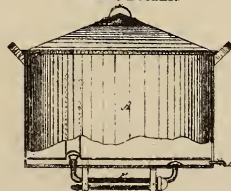


94,930, PHILIPP WENZEL.

REST FOR LATHES FOR
TURNING SPHERES.

94,931, LEVI H. WHITNEY.

CLOTHES-BOILER.



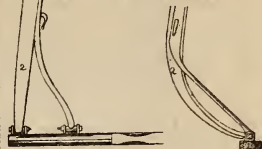
94,932, JOSEPH B. WILSON.

CARRIAGE-AXLES.



94,933, WM. W. T. GREENWAY.

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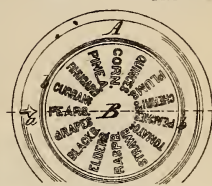


3,636, A. CHESTIAN.

CHILDREN'S CARRIAGE.

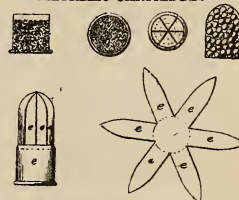


3,637, HENRY H. COLLINS.

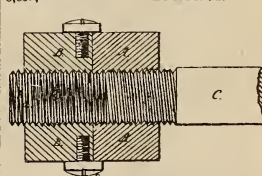
BENJAMIN F. COLLINS.
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3,638, TIMOTHY J. POWERS.

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3,639, ALMON ROFF. LOCK-NUT.



3,640, JAMES OSWALD SWINNEY.

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PAINTS FIRE-PROOF.

3,641, MICHAEL THORNTON.

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ILLUSTRATIONS OF PATENTS

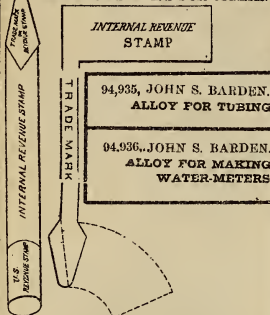
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94,934, ANSON ATWOOD.

REVENUE-STAMPS FOR CIGARS.

94,935, JOHN S. BARDEN.
ALLOY FOR TUBING94,936, JOHN S. BARDEN.
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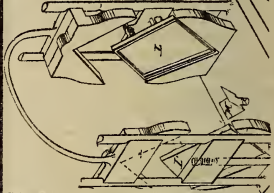
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BRUSH

94,941 SAMUEL REILINGER.
BRUSH

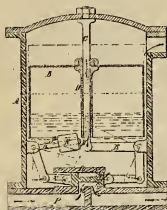
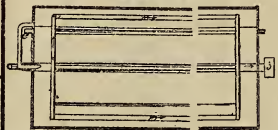
94,946, CHARLES E. CLUM.

SCRUBBER.

94,947, E. T. COVELL.
MACHINE FOR CLOSING THE SEAMS
OF METALLIC VESSELS

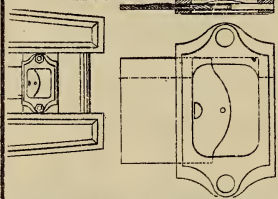
94,937, JOHN S. BARDEN.

BOILER-FEED-WATER REGULATORS.

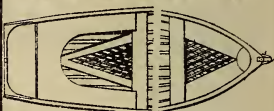
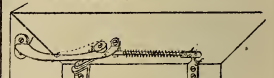
94,942, M. S. BRINGIER.
APPARATUS FOR EVAPORATING
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94,943, JOHN BRISTOW.

AXLE-BOX LID.

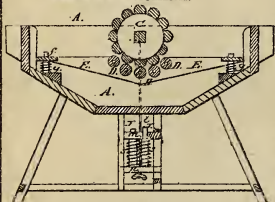


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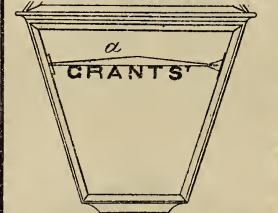
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94,938, GEORGE W. BENTON.

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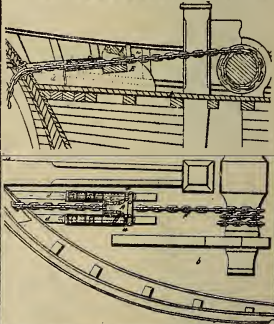
94,944, EREASTUS CASWELL.
HERMAN LACHMANN.

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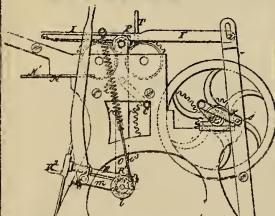
94,950, JOHN J. EMERY.

SURGE-RELIEVERS FOR CABLES.



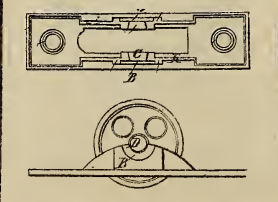
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FELTING-MACHINES

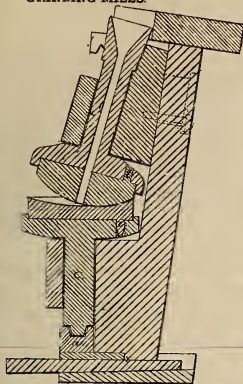


94,945, CHARLES B. CLARK.

SASH-PULLEYS.

94,951, F. FIELD.
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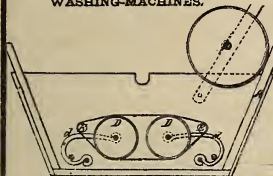
94,952, MORRISON FOSTER.
GRINDING-MILLS.



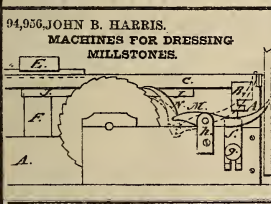
94,953, NEWTON J. GLOVER.
PORTABLE FENCE.



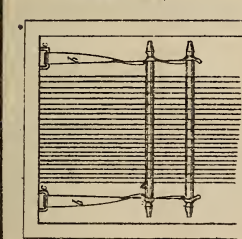
94,954, J. T. GREENWOOD.
WASHING-MACHINES.



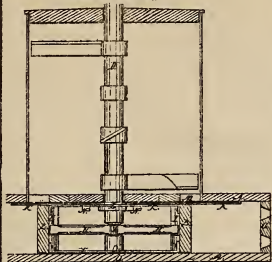
94,955, N. B. HADLEY
R. J. COSTAIN.
EMERY-WHEELS AND OIL-STONES.



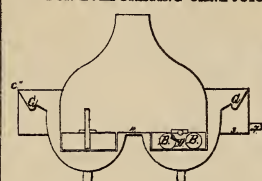
94,957, WM. A. HASTINGS.
MOUNTING LEASE-RODS
FOR LOOMS, &c.



94,958, SIMEON HAWKINS.
TILE-MACHINE.



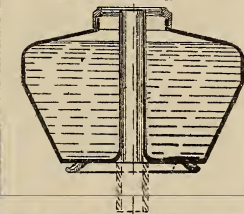
94,959, L. S. HEREFORD. APPARATUS
FOR EVAPORATING CANE-JUICE.



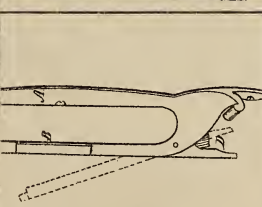
94,960, AMOS A. HOTCHKISS.
BRAKE-SHOE.



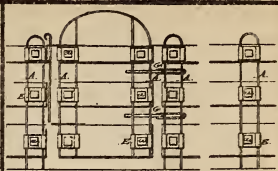
94,961, ANDREW B. HOWLAND.
ARGAND-LAMPS.



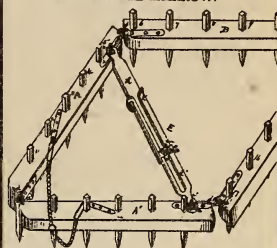
94,962, THOMAS F. KIFF.
HOLDBACK FOR CARRIAGES.



94,963, EDWIN KING.
FIELD-FENCE.



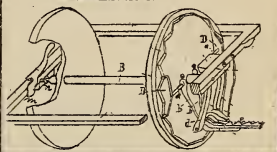
94,964, JOHN KINHART.
ADJUSTABLE HARROW.



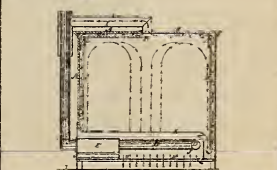
94,965, J. RUSSELL LITTLE.
METALLIC BUTTON-HOLE OR CLASP.



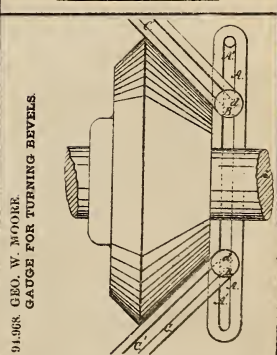
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HARVESTERS.



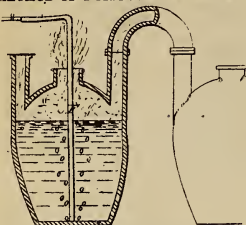
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DRIER.



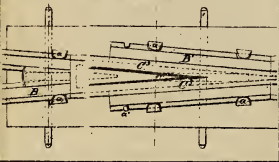
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GAUGE FOR TURNING BEVELS.



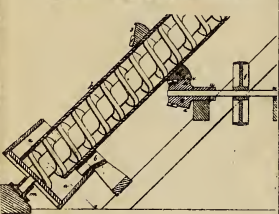
94,969. GEO. M. MOWBRAY.
METHOD OF PURIFYING NITRIC ACID.



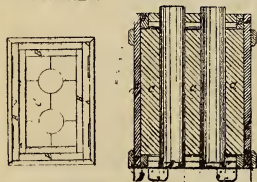
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RAILWAY-FROG.



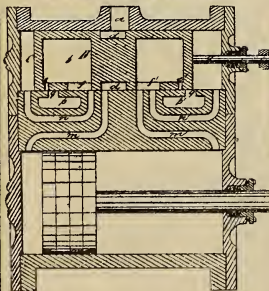
94,971. W. H. PLUMB. ARCHIMEDEAN
SCREW WATER-ELEVATORS.



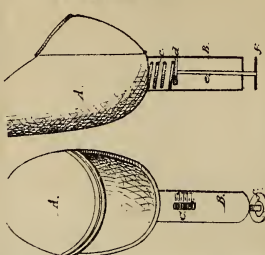
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CHIMNEY.



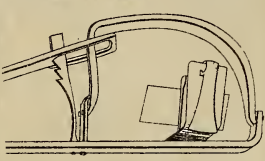
94,973. ELTING POST.
STEAM-ENGINE VALVES.



94,974. DAVID H. PRIEST.
JOHN R. HOWARD.
WEIGHING-SCOOPS.



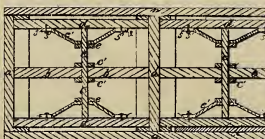
94,975. WM. N. REED.
ANIMAL-TRAP.



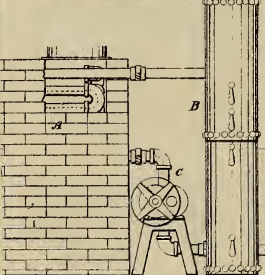
94,976. T. S. REEVE.
C. D. SMITH.
H. L. SWARTWOUT.
SEWING-MACHINE.



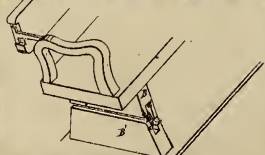
94,977. PETER O. RENIERS.
BASKET FOR GRINDING TILE



94,978. S. T. RUSSELL.
STEAM-GENERATORS.



94,979. SAMUEL S. SIMMONS.
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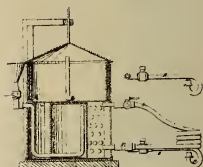
94,980. CORELLI W. SIMPSON.
NEEDLE-THREADERS.



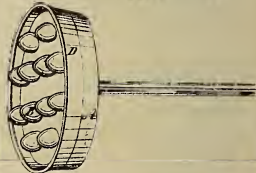
94,981. ALFRED E. SMITH.



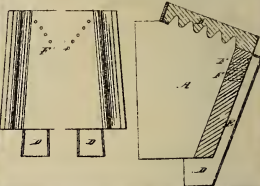
94,982. AND. R. SPANG.
DANIEL F. SCHEAF.
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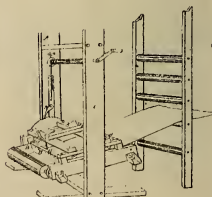
94,983. ORRIN J. STICKLES.
CLOTHES-POUNDER

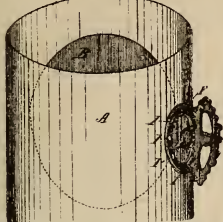
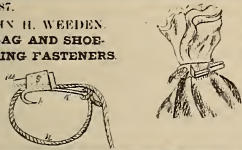
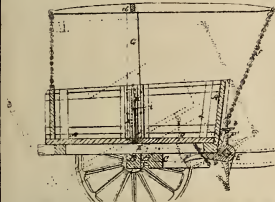
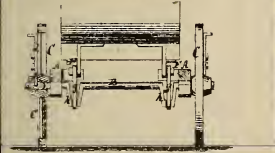
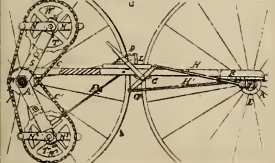
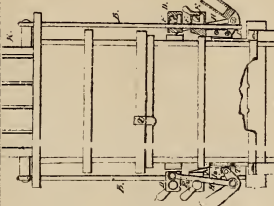
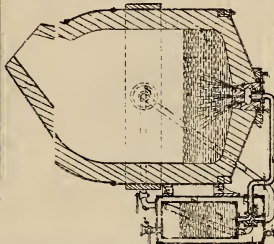
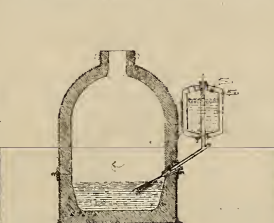
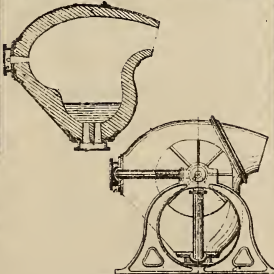
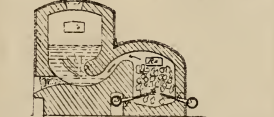
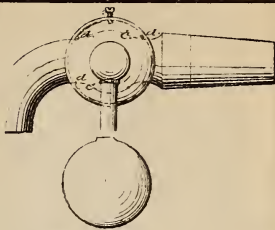
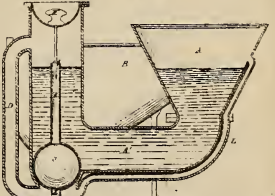
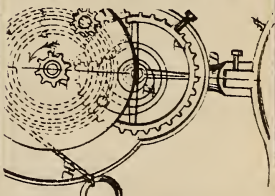
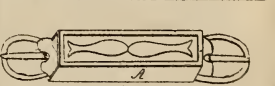


94,984. JAMES C. STRONG. FIRE-PLACE.
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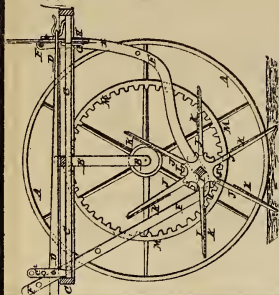


94,985. C. W. STROUT.
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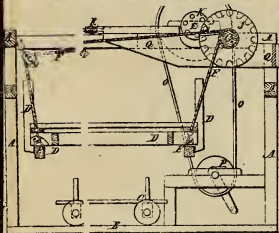


94,986, ISAAC VAN HAGEN.
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95,005, WM. J. DAWSON.
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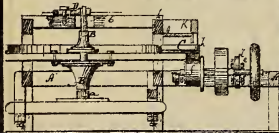
95,006, JOHN DENNIS.
HAY AND GRAIN-ELEVATORS.



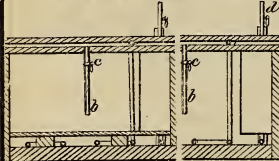
95,007, M. L. DRAKE.
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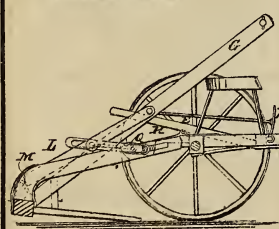
95,008, C. L. DRURY. HORSE-POWER.



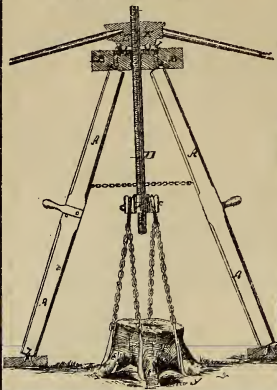
95,009, LEWIS C. ENGLAND.
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95,010, W. P. EWING.
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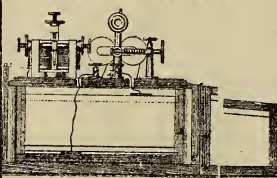
95,011 T. W. FAY.
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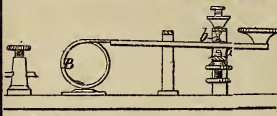
95,012, E. J. FENN.
HORSE HAY-FORKS.



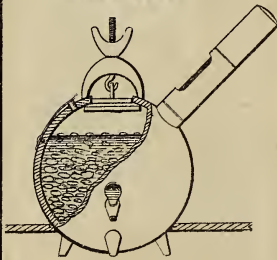
95,013, DAVID FLANERY.
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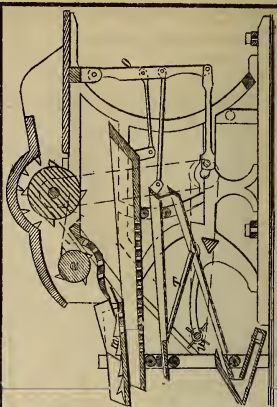
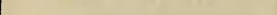
95,014 JOS. J. B. FREY.
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95,015, JAMES GALLOWAY.
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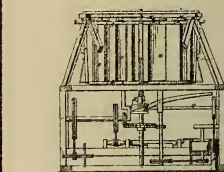


95,016, F. A. GEISLER.
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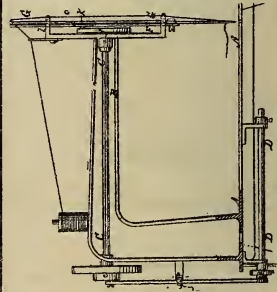


95,017, JOHN D. GREY.
MANUFACTURE OF GALVANIZED IRON.

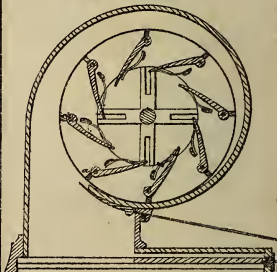
95,018, CHARLES C. HARRIS.
WIND-MILLS.



95,019, M. C. HAWKINS.
SEWING-MACHINE

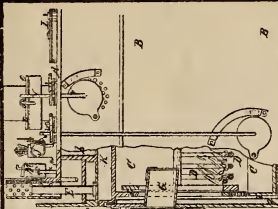
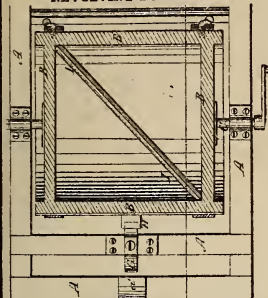


95,020, WM. E. HILL.
WATER-WHEELS.

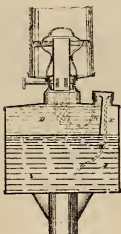


95,021, THOS. HOLMES.

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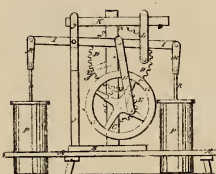
95,027, HENRY LONG. LAMPS.



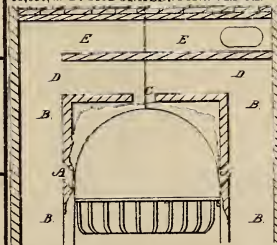
95,028, JOHN LONGMAID.

PROCESS FOR PRESERVING EGGS.

95,029, SAMUEL D. LUCAS. CHURNS.

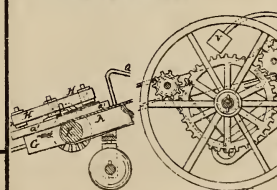


95,030, R. D. McDONALD. FIRE-PLACE.



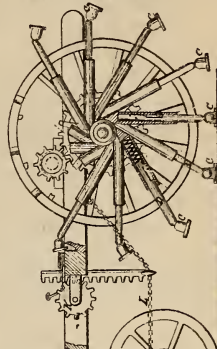
95,031, JOHN McLEISH.

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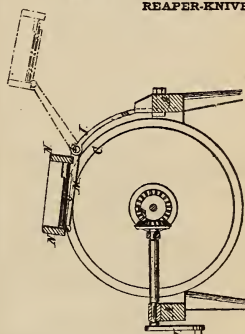
95,032, C. C. MERRIMAN.

TRACTION-ENGINES.



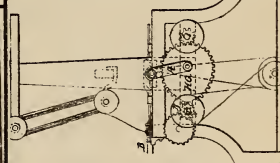
95,033, HENRY MILLARD.

GRINDING MOWER AND REAPER-KNIVES.



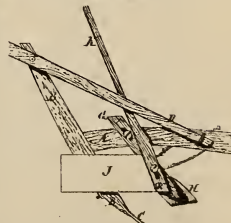
95,034, FRANKLIN H. MORRILL.

MACHINE FOR WINDING BOBBINS



95,035, ISAAC J. MORROW.

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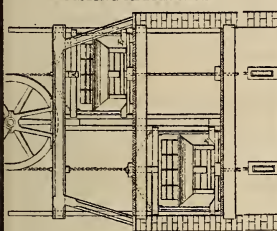
95,036, J. M. MUTERSE.

H. GUBERT DE VALORY.

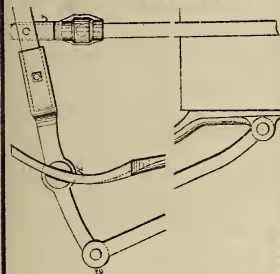
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95,022, G. H. KAMNACHER.

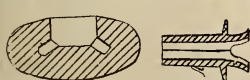
HOISTING-APPARATUS.



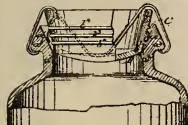
95,023, WM. KEGG. CHURN-DASHERS.



95,024, JEREMIAH J. KING. DOOR-KNOB.



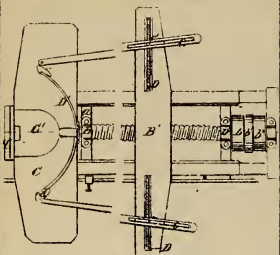
95,025, J. M. W. KITCHEN. FRUIT-JARS.



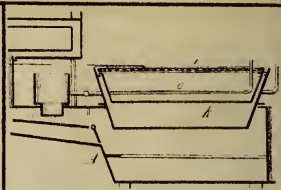
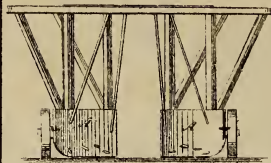
95,026, JOSIAH E. KLINE.

RAILROAD-CAR HEATER

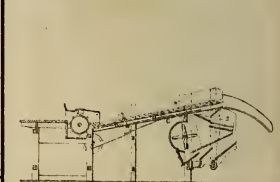
95,037, HENRY H. NICHOLS.
MACHINE FOR BENDING WOOD



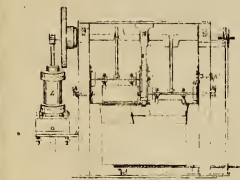
95,041, J. J. RAY,
JAS. R. YOUNG.
CULTIVATING-HOE



95,050, JOSHUA SRIP.
HENRY J. SCHMEYER



95,038, AUGUST NITTINGER, JR.
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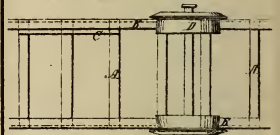
95,045, CHAS. A. H. RICE,
A. J. VAN DEREN.
GUIDES FOR STAMP-MILLS.



95,046, A. C. RODGERS.
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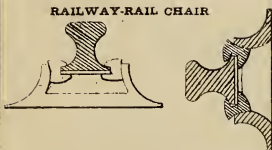
95,051, GEORGE V. SHEFFIELD,
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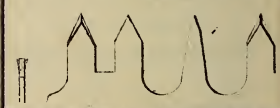
95,039, ALFRED PARAF.
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95,040, ALFRED PARAF.
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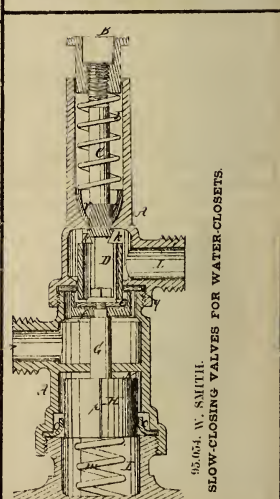
95,041, D. C. PIERCE.
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95,052, JOSEPH H. SMITH,
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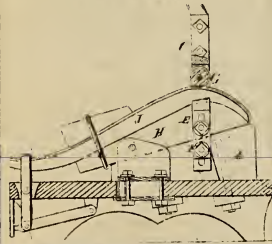


95,053, LUTHER L. SMITH
NICKEL-FACED TYPE

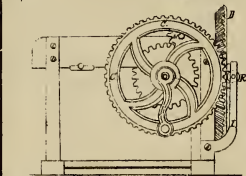


95,054, W. SMITH.
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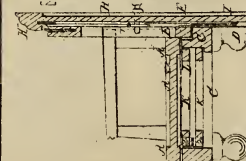
95,042, J. H. PRESTON.
MACHINE FOR BENDING WOOD



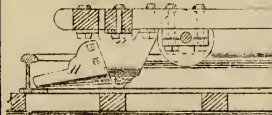
95,047, J. H. RYLAND, STRAW-CUTTER



95,048, WILLIAM H. SCHWALBE.
SOFA AND BEDSTEAD



95,049, PERRY PRETTYMAN
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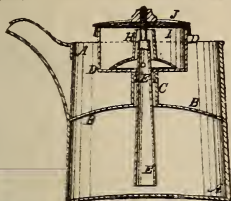


95,049, LEWIS SCOTT.
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EVAPORATING

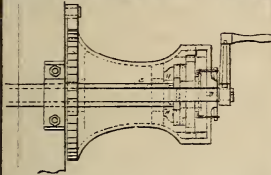
95,055, LOUIS TRIPLETT.
SIDE-SADDLE TREE



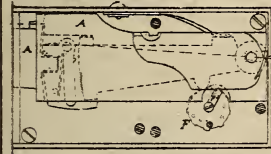
95,056, H. VON HOLTEN. COFFEE-POTS.



95,057, ADDISON G. WATERHOUSE.
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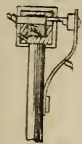
95,058, JOSEPH P. WHITE.
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95,059, JOSEPH P. WHITE. SAFES.



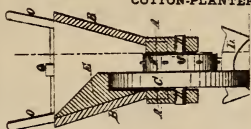
95,060
JACOB WINKELHOUSE
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95,061, HIRAM WOLF. MINING-PUMPS.



95,062, A. H. WOOTTON.
COMBINED CORN AND
COTTON-PLANTER



95,063, W. A. WRIGHT.
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TOBACCO.

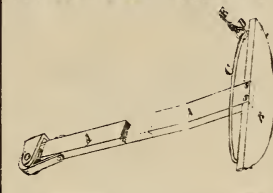
95,064 JOHN ALEXANDER
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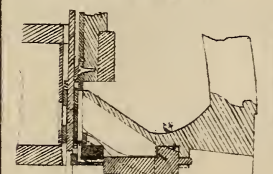
95,066, EDWIN ALLEN. HEARSEES.



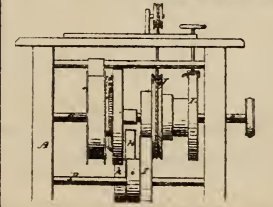
95,067, GEORGE ARMSTRONG.
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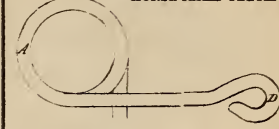
95,068, JAMES ARMSTRONG.
CORN-PLANTER



95,069, JAMES B. AYER.
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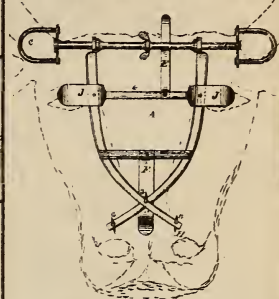


95,070, I. L. BARTLETT.
J. B. L. BARTLETT.
HORSE-RAKE TEETH

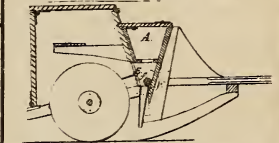


95,071, GIACINTO BARTOLOMEI.
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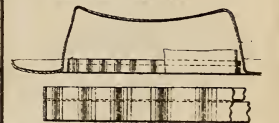
95,072, CHARLES BETTINGER.
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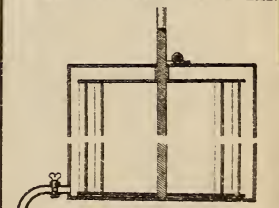
95,073, HIRAM BLUNT,
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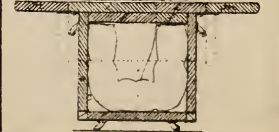
95,074, T. W. BRACHER.
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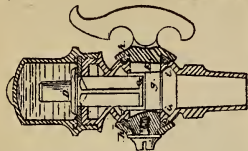
95,075, S. R. BRADLEY.
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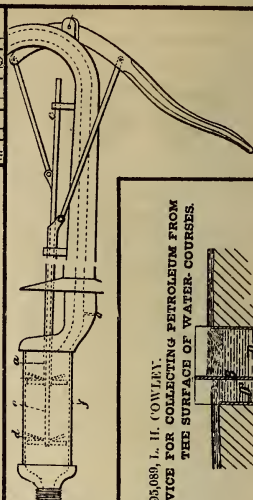
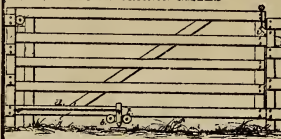
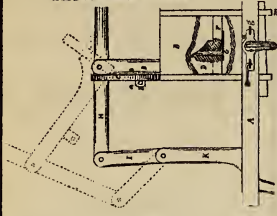
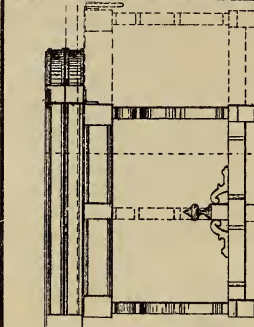
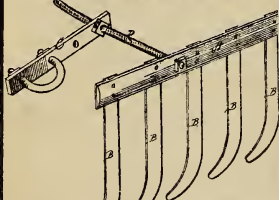
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TABLE AND BEDSTEAD



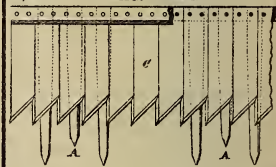
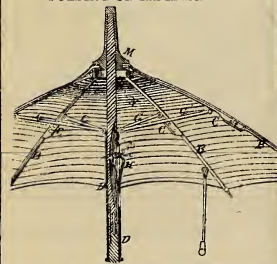
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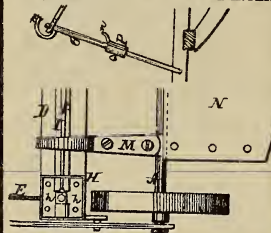
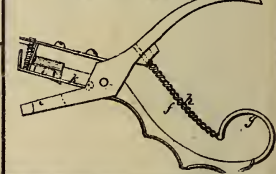
95,083, ISAAC A. CLARK. GATES.

95,089, L. H. COWLEY.
DEVICE FOR COLLECTING PETROLEUM FROM
THE SURFACE OF WATER-COULES.95,078, A. L. BROUSE.
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SAUSAGE-STUFFER.95,084, W. A. CLARK.
A BILLIARD AND BAGATTELLE-TABLE.95,079, DAVID F. BROWN.
ELIJAH C. BROWN.
SHIELDS FOR CORN-FLOWS.

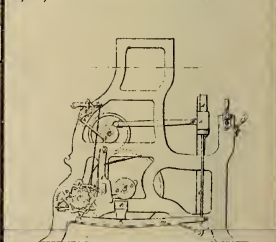
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95,080, S. B. BUSHFIELD, JR.
FOLDING-UMBRELLAS.

95,085, JAMES S. COEN. CORN-PLANTER.

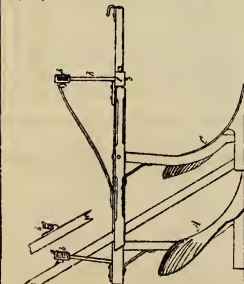
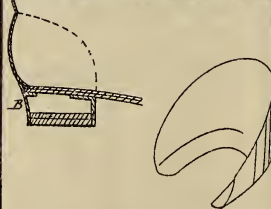
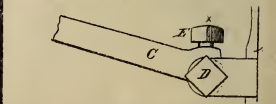
95,091, LUTHER O. CROCKER.
TICKET-CUTTERS.95,086, W. W. COLLEY.
W. H. DEITRICK.
SIGNAT-HOLDER FOR RAILWAY-CARS.

95,092, GEO. CROMPTON. LOOM.

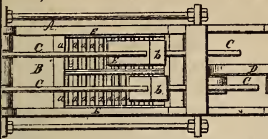
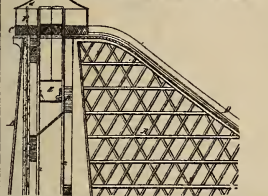
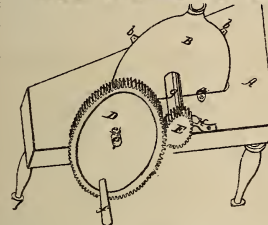
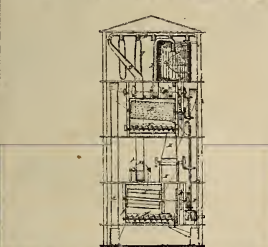


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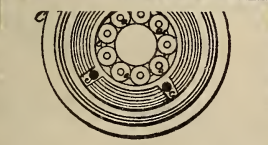
95,082, ROBERT CARSON. GANG-PLOWS.

95,087, HENRY CORDTZ
HEEL FOR BOOTS AND SHOES.95,088, CHARLES A. COWELL.
PUMPS.95,093, PHINEAS D. CROSBY.
THILL-COUPLING.

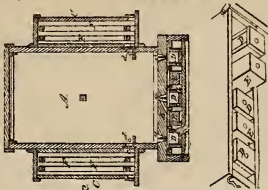
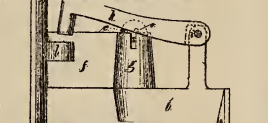
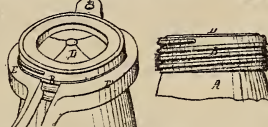
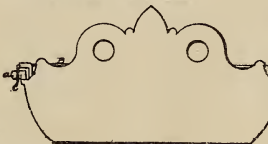
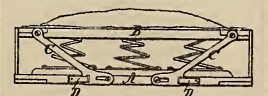
95,094, ERNEST DAMS. PULLING-MILLS

95,095, CONSTANTINE DE BODISCO
PEDRO DIEZ DE RIVERA.
ARTIFICIAL SLIDING-HILL.95,096, AVERY DENISON.
APPARATUS FOR MAKING BUTTER.95,097, CHAS. W. DWELLE.
MANUFACTURE OF WHITE LEAD

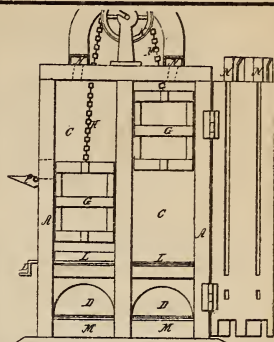
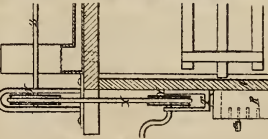
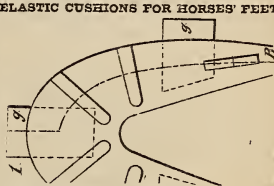
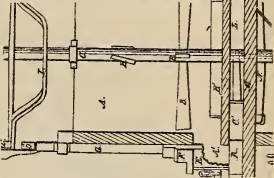
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95,099, DAVID EYNON.
PILE FOR RAILROAD-CHAIRS.

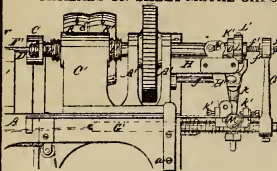
95,100, H. H. FLICK. BEE-HIVES

95,101, WILLIAM T. FRELIGH.
HINGE FOR BLINDS.95,102, ALONZO FRENCH.
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HINGES FOR BOXES.95,104, CHAS. E. GOODHUE.
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SPRING-BED BOTTOM

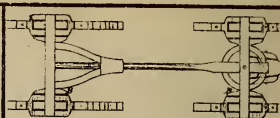
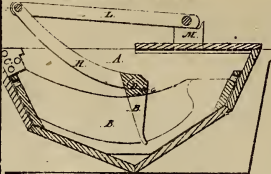
95,106, L. A. HAMMER. BAKE-OVENS.

95,107, JOHN HASELTINE.
CHAS. L. WHEELER.
ELASTIC CUSHIONS FOR HORSES' FEET95,108, C. V. HEMENWAY.
BRICK-MACHINES95,109, ALEXANDER W. HENDRICK.
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COLEMAN HICKS
SASH-HOLDER95,111,
LOUIS HILLEBRAND. TRUNK-HASP.95,112, WM. J. HORSTMANN.
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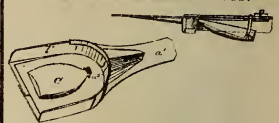
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MACHINE FOR FORMING SCREW
THREADS ON SHEET-METAL CAPS



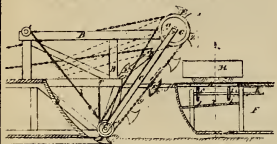
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WASHING-MACHINES.



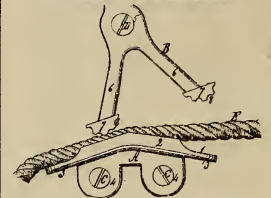
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DENTISTS' IMPRESSION-CUP.



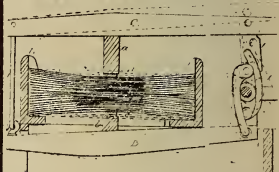
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DANIEL HUGHES.
DREDGING-APPARATUS.



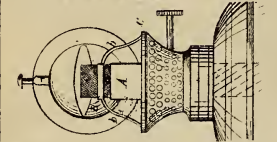
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CLOTHES-LINE FASTENER.



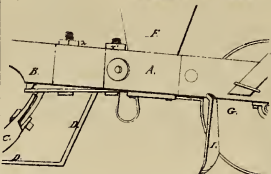
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SHINGLE-BINDER.



95,113, ROBERT HUTTON.
LAMP-BURNERS



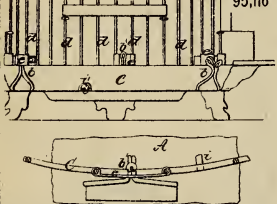
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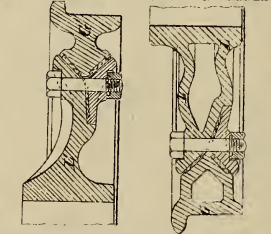
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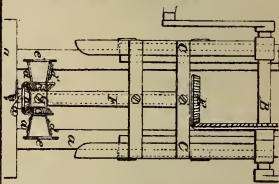
JNO. C. JEWETT. BIRD-CAGE.
JOHN VOGT. 95,116



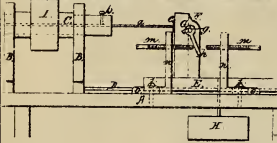
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RAILWAY-CAR AND DRIVING WHEEL.



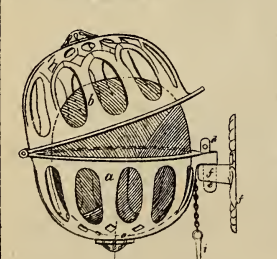
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MORTISING-MACHINE.



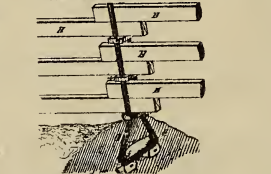
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MACHINE FOR TURNING TAPERS.



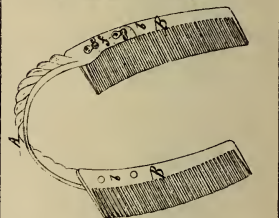
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TWINE-HOLDER.



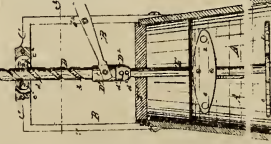
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FENCE-POSTS



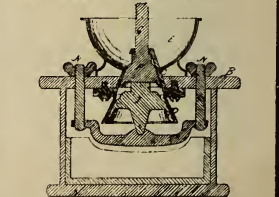
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CHILDS' ROUND COMBS



95,124, P. J. MANNING. CLURNS.

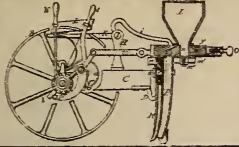


95,131 CHAS. PARKER.
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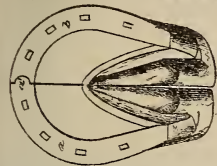


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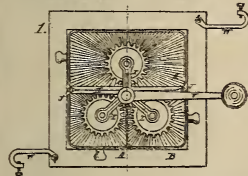
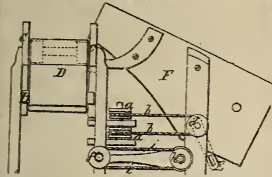
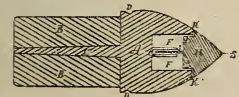
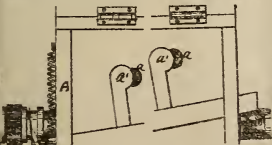
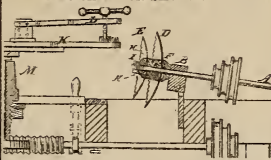
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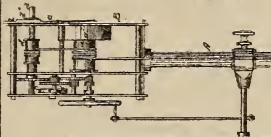
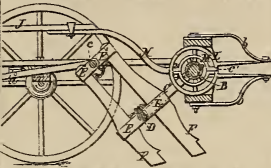
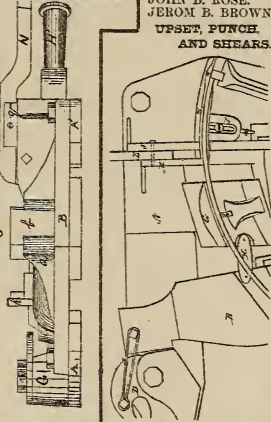
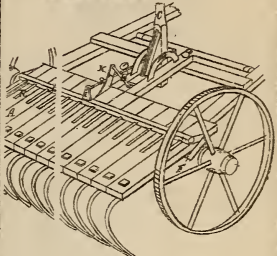
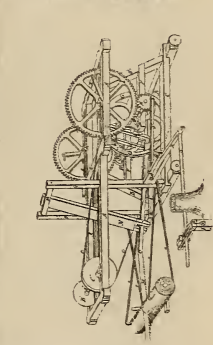
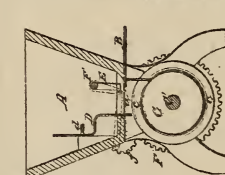
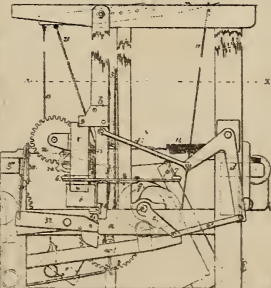
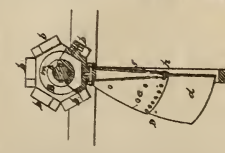
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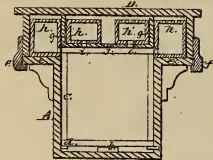
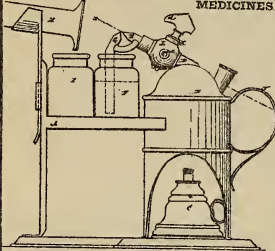
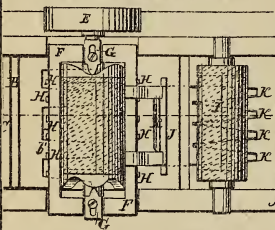
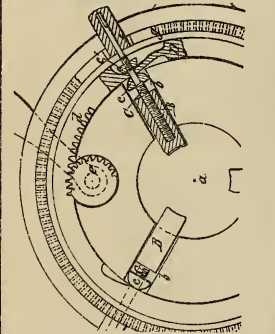
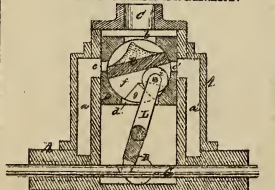
95,134. G. W. PERRY CAR-WINDOWS.

95,135. HENRY PETRIE.
COFFEE AND SPICE-MILLS.95,136. JOEL F. PLUM.
GRAIN-SEPARATOR.95,137. ABATHIER F. POTTER.
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SASH-ROPE PULLEY.95,139.
WILSON S. PURDEY. CORN-PLANTERS.95,140. EZEK RHODES.
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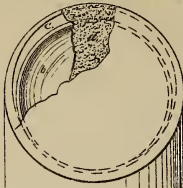
95,141. HY. R. ROBBINS FLY-BRUSH.

95,142. JAMES H. ROBINSON.
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JEROM B. BROWN.
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JOHN B. ROSE.
JEROM B. BROWN.
UPSET, PUNCH,
AND SHEARS.95,146. D. C. SAGE.
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LOOM FOR MAKING FRINGE.95,150. CHRISTIAN SHARP'S.
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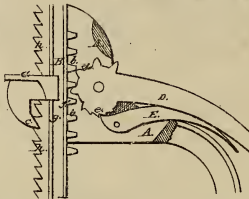
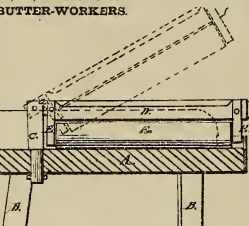
95,151, ERASMUS N. SHEDD. BEE-HIVES.

95,152, JAMES SHEEDY.
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AND OTHER ENGINERY.

95,156, JOHN SMITH. BUTTER-JAR.



95,157, LOUIS P. SMITH. LIFTING-JACK.

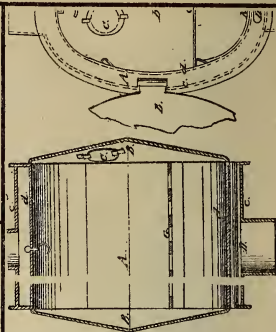
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95,159, PALMER SPALDING. PINCH-BAR.

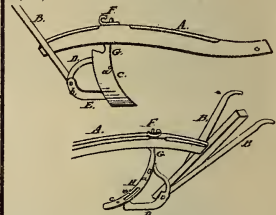
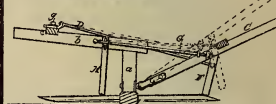
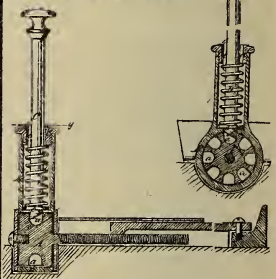
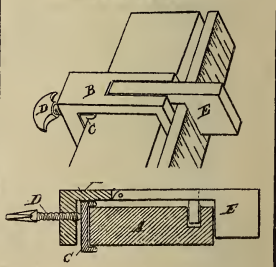


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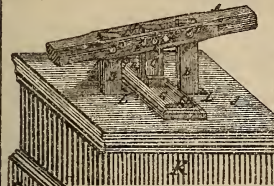
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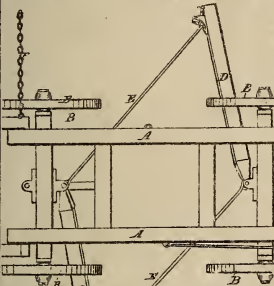
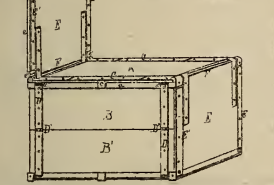
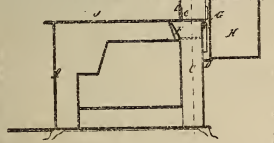
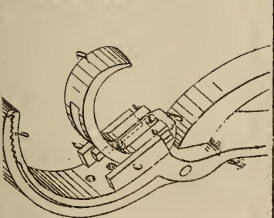
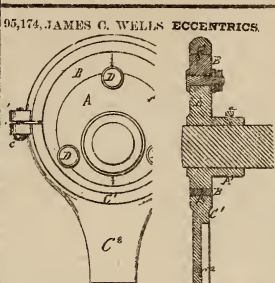
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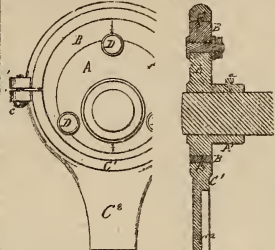
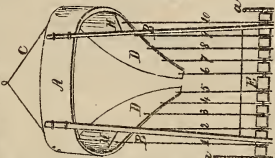
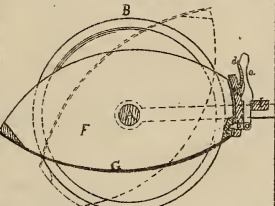
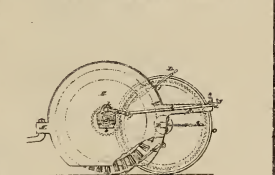
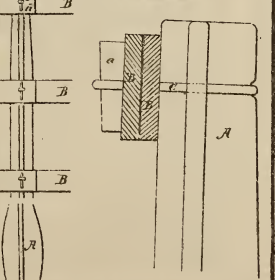
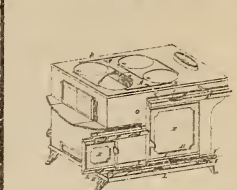
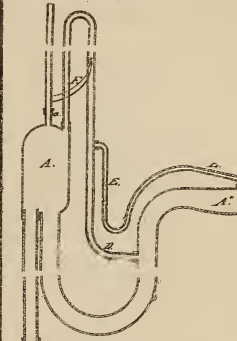
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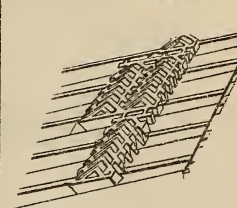
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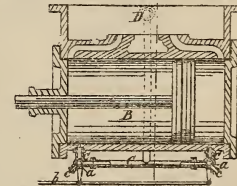
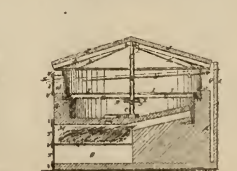
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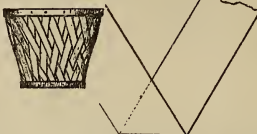
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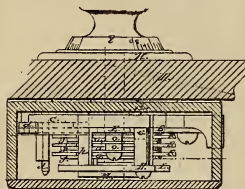
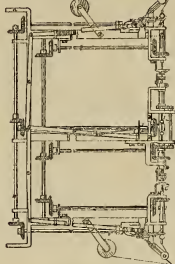
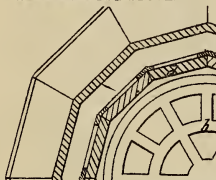


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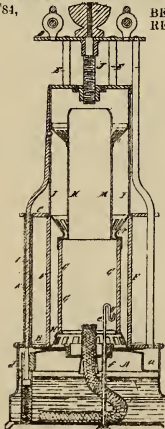
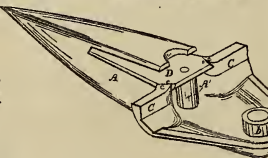
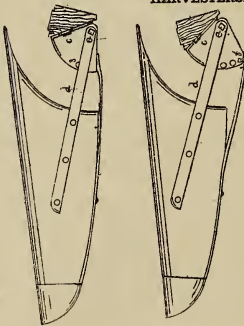
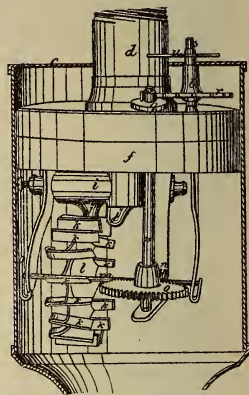
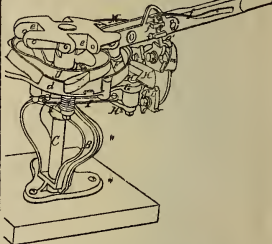


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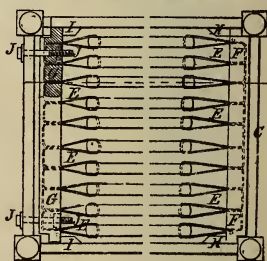
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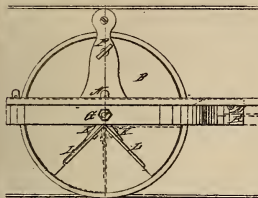
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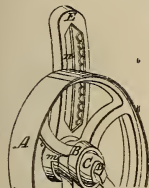
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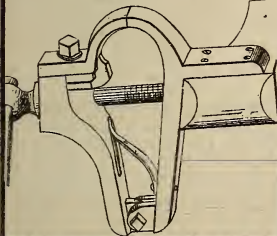
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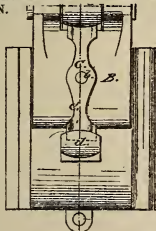
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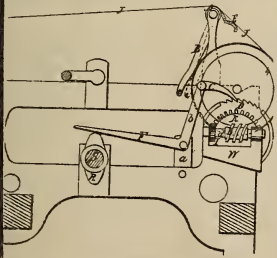
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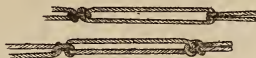
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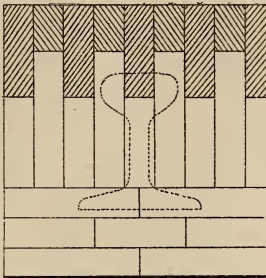
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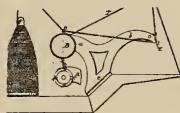
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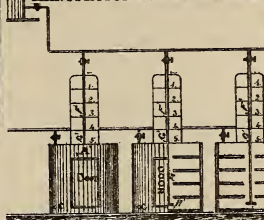
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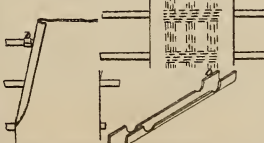
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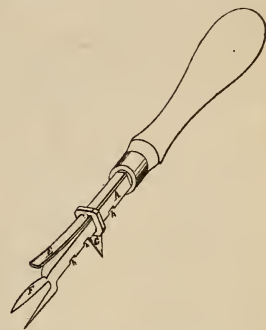


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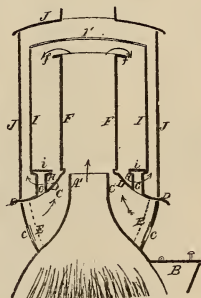
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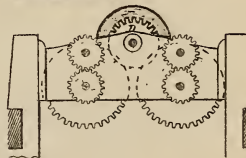
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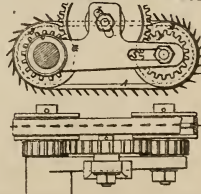
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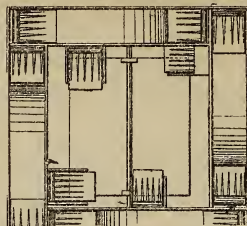
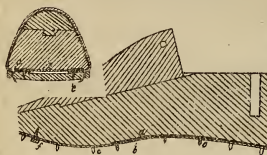
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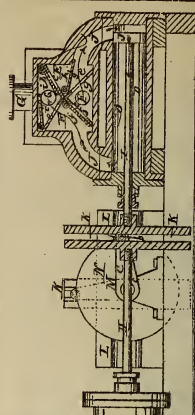
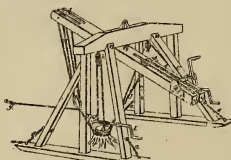
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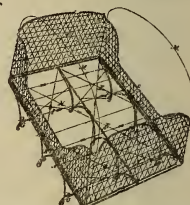


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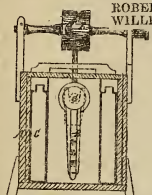
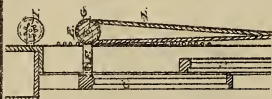
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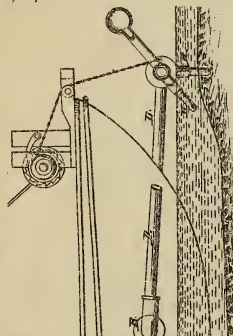
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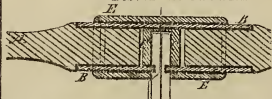
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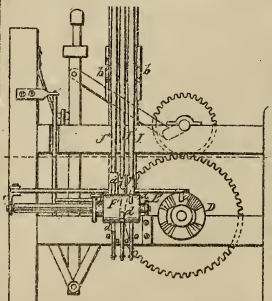
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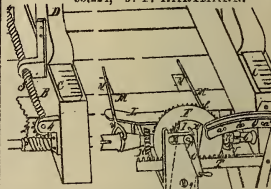
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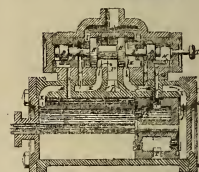
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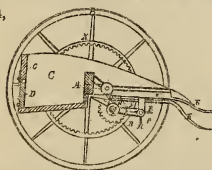
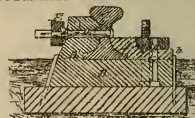
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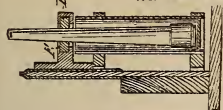
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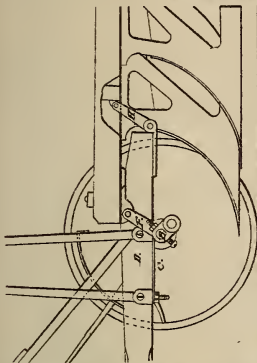
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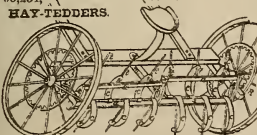
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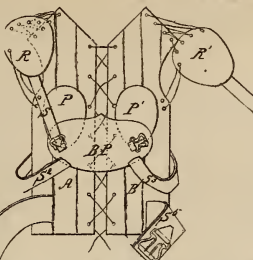
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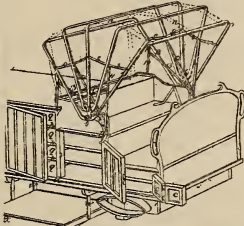


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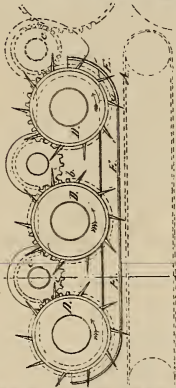


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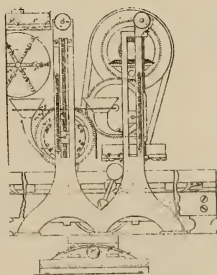
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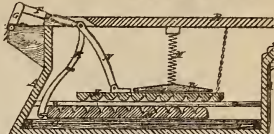
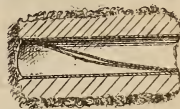
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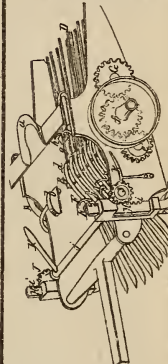
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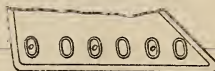
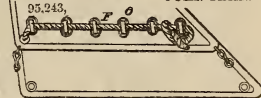
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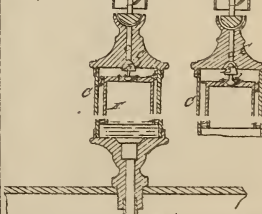
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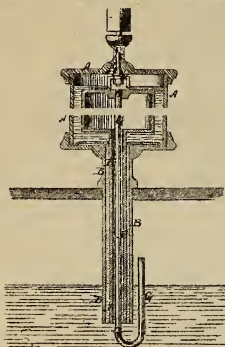
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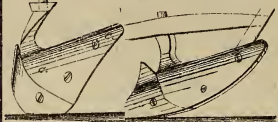
95,246, G. B. MASSEY.
HIGH AND LOW-WATER INDICATORS.



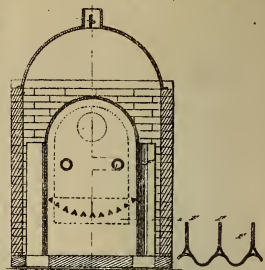
95,250, J. B. MCINTOSH.
GRATE FOR STOVES AND FURNACES.



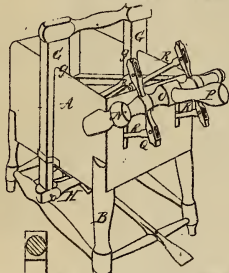
95,251, J. C. McVITT.
FLOWS. A. B. FURMAN.



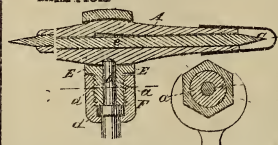
95,256, A. L. OTIS HOT-AIR FURNACE.



95,247, WASHING-MACHINE.
GERMAN J. MATSON.



95,252, CHARLES METZGER.
MILL-PICK. G. R. ROBACK.



95,257, JOHN S. PALMER.
INSTRUMENTS FOR SETTING
BUTTON-HOOKS.



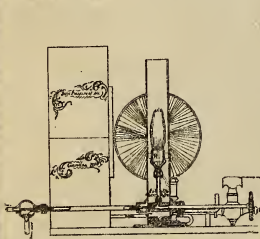
95,253, CHAS. C. MORGAN.
FASTENING BUTTONS ON SHOES, &c.



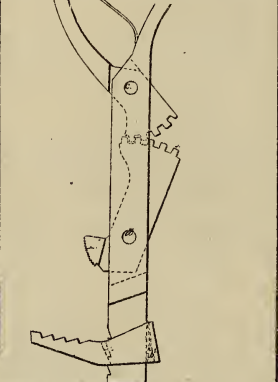
95,258, VISE CHAS. PARKER.



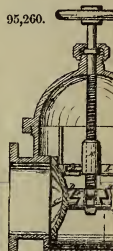
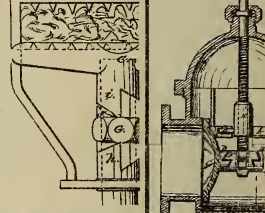
95,248, HIRAM S. MAXIM.
HEAD-LIGHT. JAS. RADLEY.



95,254, HORSESHOE-NAIL CLINCHER.
AMOS MORLEY.

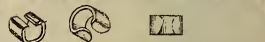


95,259, MOP-HEAD
H. C. PARSONS.

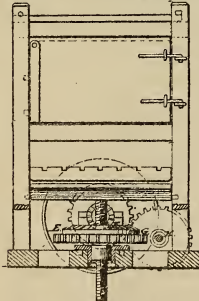


STOP-VALVES.
JOHN PATERSON.

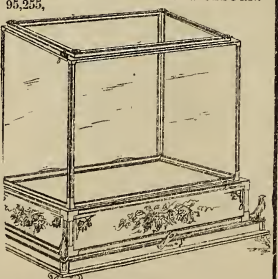
HORATIO L. PERCE 95,261,
TRAVELLER FOR SPINNING-RING.



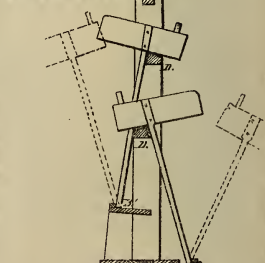
95,249, PRESSES.
W. J. McDERMOTT.



FERNERY. CHARLES L. OSBORN.

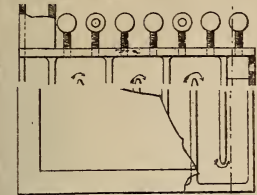


THOS. M. PELHAM.
HOD-ELEVATOR.

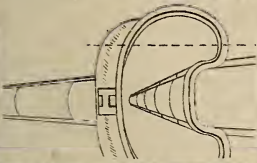


95,262,

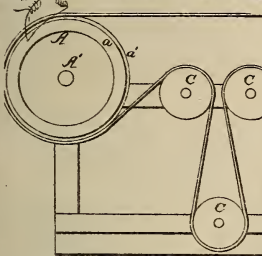
95,263. JOSEPH PHILIPS.
FURNACE-DOORS. DAVIS KEELEY.



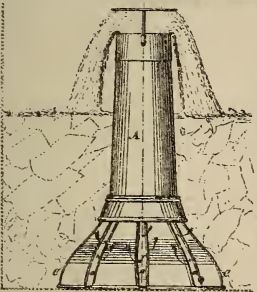
95,264. GEO. W. PLUMB.
IMPLEM'T FOR SIGHTING
RAILROAD-TRACKS.



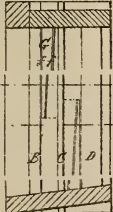
95,265. P. F. RANDOLPH.
POLISHING-MACHINE.



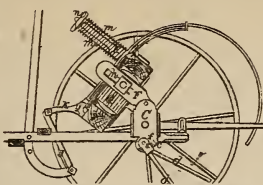
95,266. THOS. W. R. RAYNER.
WASH-BOILER TUBE.



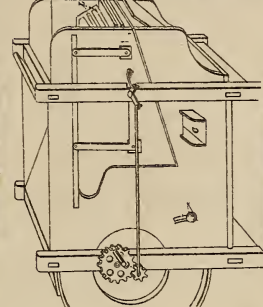
95,267. HENRY REDLICH.
WINDOW.



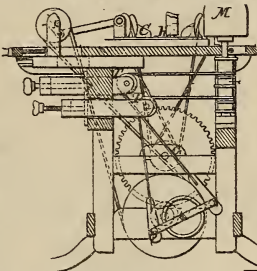
95,268. MARTIN C. REMINGTON.
HORSE HAY-RAKES.



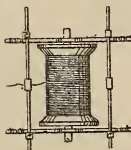
95,269. GRAIN-CLEANING MACHINE.
JAMES ROOD.



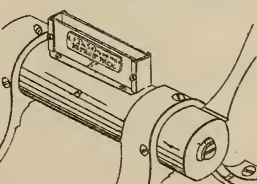
JOHN ROSENCRANZ.
95,270. HAT-POUNCING MACHINES.



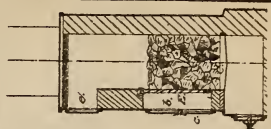
95,271. THEO. O. L. SCHRADER.
THREAD-GUIDE FOR SPOOLS.



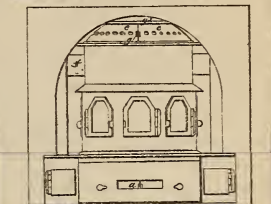
95,272. ALBERT SCHUNEMAN.
THEODORE SCHUNEMAN.
"PLUG-TOBACCO" CUTTER.



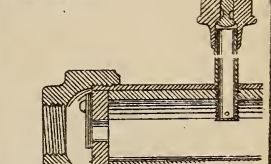
95,273. EDMUND SCHWIEDTER.
COAL-STOVE.



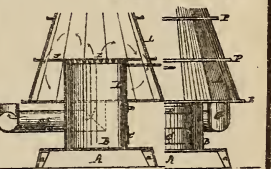
95,274. S. B. NEXTON.
BASE-BURNING FIRE-PLACE STOVE.



THOMAS SHAW.
95,275.
CONDENSERS.



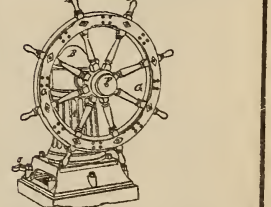
95,276. CHAS. J. SHEPARD.
LAUNDRY-STOVE AND
HEATING-FURNACE.



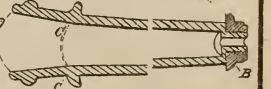
95,277. EDWARD G. SHORTT.
SHAFT-COUPLING.

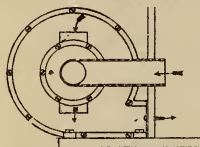
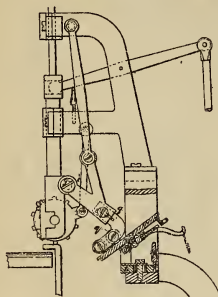
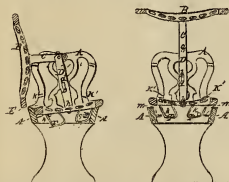
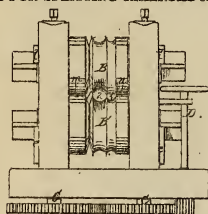
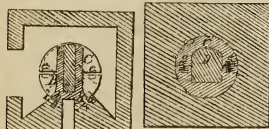
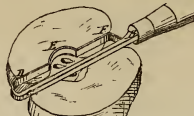
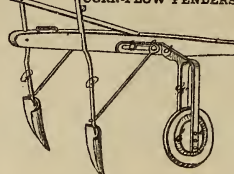


95,278. STEERING-APPARATUS.
HENRY E. SKINNER.

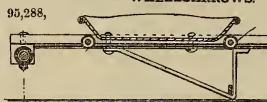
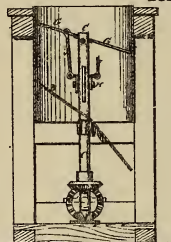


AXLE-SKEIN. THOS. S. SLEEPER.
95,279.

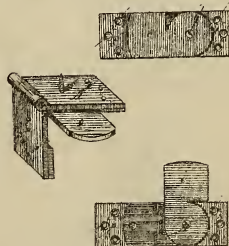


95,280, CHAS. E. SPAULDING.
FEED-MEASURE FOR STOCK.95,281, R. F. STURTEVANT.
HOT-AIR FURNACE.95,282, HENRY SUTCLIFFE.
NUMBERING-MACHINES.95,283, JOHN R. SUTHERLAND.
RAILWAY-CAR SEAT.95,284, WM. A. SWEET.
ROLL FOR SPLITTING RAILROAD-RAILS.95,285, WM. A. SWEET.
STEAM-VALVES.95,286, G. L. SWETT, APPLE-CORER.
B. F. DRAKE.95,287, A. B. THORNTON.
CORN-FLOW FENDERS.

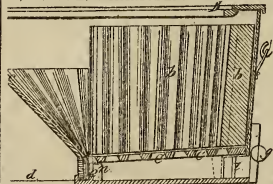
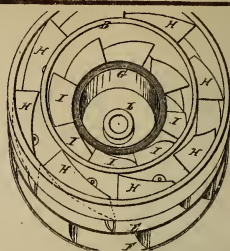
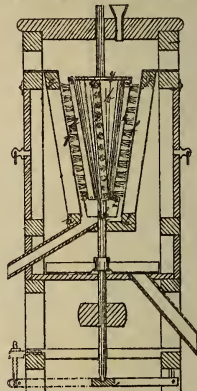
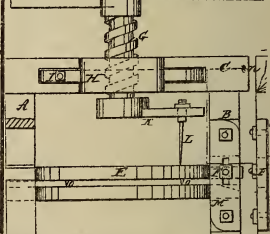
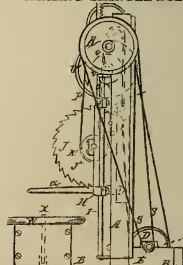
B. W. TUTHILL. WHEELBARROWS.

95,289, OSCAR VAN TASSELL.
BOLT-FEEDERS.

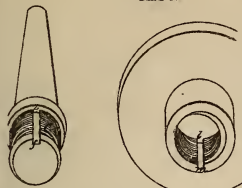
95,290, ADOLPH VELGUTH. HINGE.



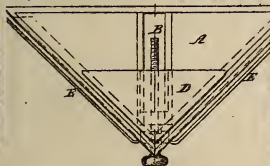
95,291, R. B. WAKEFIELD. BRAZIER.

C. B. WALSH. 95,292.
TURBINE WATER-WHEELS.95,293, JOHN E. WEAVER.
BRAN-DUSTER FOR FLOUR-MILLS.95,294, JOHN A. WELLS.
MACHINES FOR CUTTING
SHEET-METAL.95,295, JAMES D. WHEPLEY.
JACOB J. STORER.
OBTAINING WROUGHT-IRON
DIRECTLY FROM THE ORE95,296, DANIEL H. WHITNEY.
MACHINE FOR
MAKING SHINGLE-BOLTS.

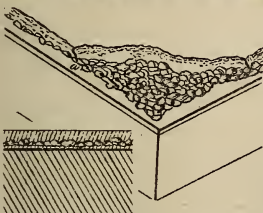
95,297,

EPHRAIM S. WILLIAMS.
CHUCK.ELI X WILLS. MEDICAL COMPOUND.
95,298,

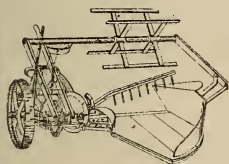
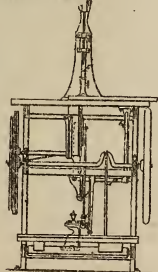
95,299, C. W. WILSON. MITRE-VISE.



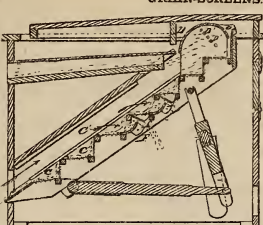
95,300,

W. E. WORTHEN.
T. NEW.MODE OF PROTECTING PLASTERED
WALLS AGAINST DAMPNSS.

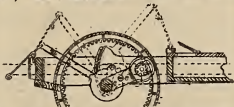
95,301,

NICHOLAS ALLSTATTER.
HARVESTERS.CASIMIR AMSLER. 95,302,
SAWING-MACHINES.

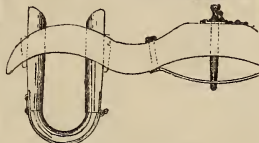
95,303,

JOHN E. ANDERSON.
GRAIN-SCREENS.

95,304, HARVESTERS. JOHN BARNES.



95,305,

W. G. BECKWITH.
OX-YOKE BOW.

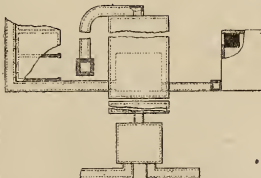
95,306, HOES.

W. G. BECKWITH.

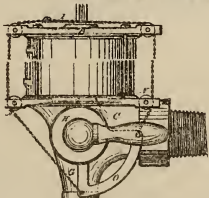
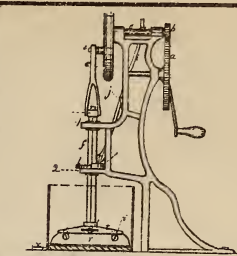


95,307,

ARTEMAS BIGELOW.

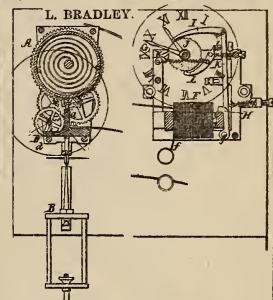
PROCESS FOR UTILIZING THE SULPHUR
FUMES FROM COPPER-ORES.

95,308,

T. BRIGHAM HINSHOP.
MEASURING-FAUCETS.JOHN H. BLAKE. 95,309,
MEAT-CHOPPER.

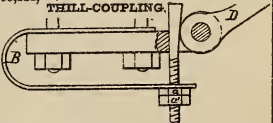
95,310,

ELECTRIC CLOCKS.



95,311,

WM. M. BRAYTON.



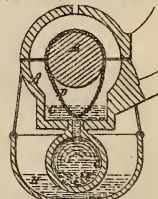
SOAP OR DETERGENT-COMPOUND.

95,312, EVELLETTE R. BREED.

95,313,

ADOLPHUS BROWN.
FELIX BROWN.

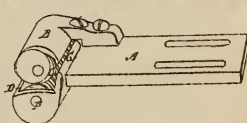
LUBRICATOR FOR JOURNAL-BOXES.

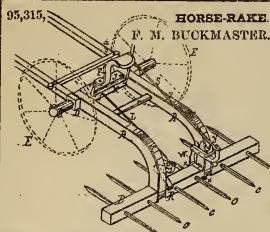


95,314,

WM. HENRY BURNS.

ROLLER JAW-TEMPLE FOR LOOMS.

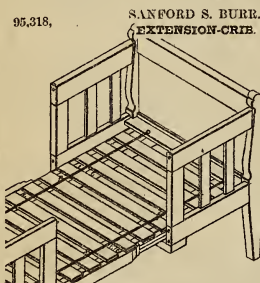




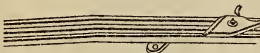
95,316, **DANIEL BULL.**
CLOTHES-LINE HOLDER.



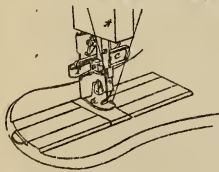
95,317, **HUGH BURGESS.**
EXTRACT OF HOPS.



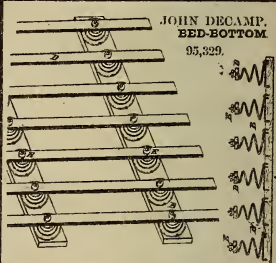
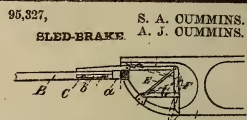
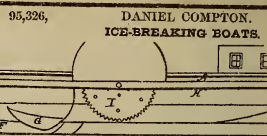
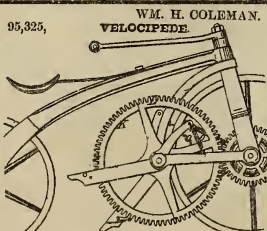
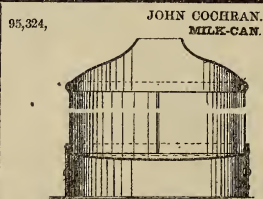
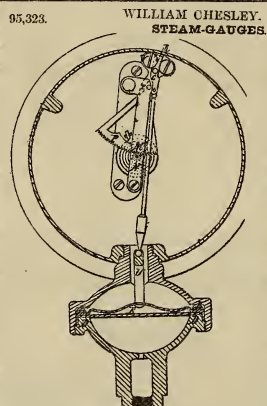
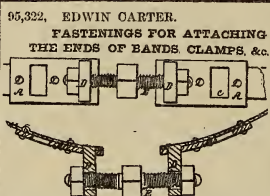
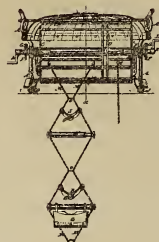
95,319, **CORNELIUS L. CAMPBELL.**
AXLE-SPINDLES TO SKEINS.
VEMENT IN DEVICE FOR FITTING



95,320, **WM. CARPENTER.**
BUTTON-HOLING ATTACHMENT
FOR SEWING-MACHINES.

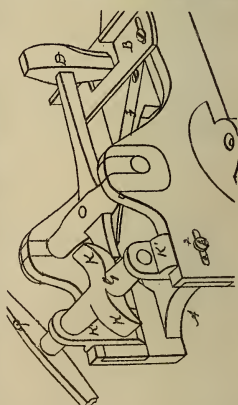


95,321, **HUGH C. CARRIGAN.**
PORTABLE FIRE-ESCAPE.



N. T. DRAKE, M. D.
95,330, **MEDICAL COMPOUND**

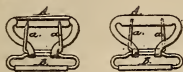
WILLIAM DUESLER.
95,331, **TRIP-HAMMER SAW-SET.**



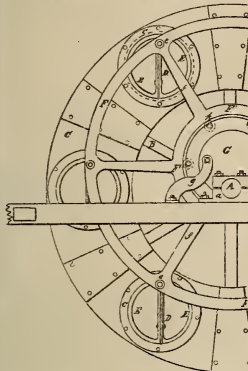
95,332,

BUCKLE.

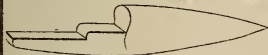
EDGAR F. EATON.



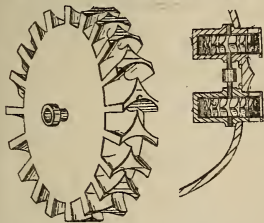
95,333,

PRIMUS EMERSON.
FEATHERING PADDLE-WHEELS.

95,334,

JEROME FASSLER.
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GUARD-FINGER.

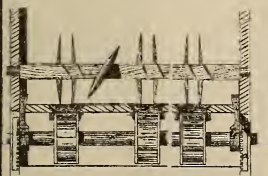
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COLIN T. FINLAYSON.
PROPELLER-WHEELS.

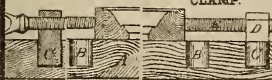
FERTILIZER-ATTACHMENT.

95,336,

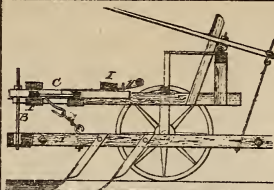
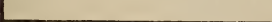
C. C. FOSTER.



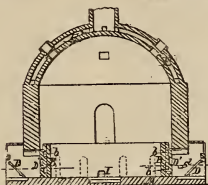
95,337,

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95,338.

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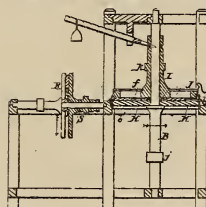
ROBT. HAM.

STOVE-PIPE DAMPER.

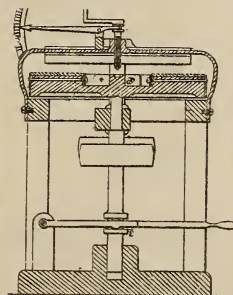
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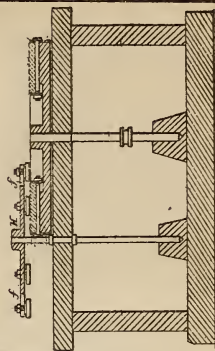
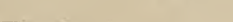
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H. WM. HARPER
MACHINE FOR GRINDING AND
POLISHING SCHOOL-SLATES.

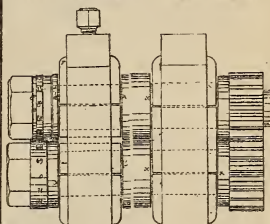
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H. WM. HARPER.
MACHINE FOR GRINDING
AND POLISHING SLATE.

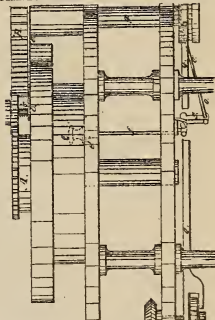
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H. WM. HARPER.
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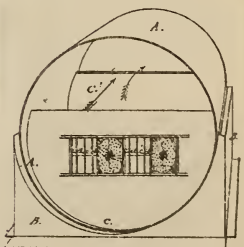
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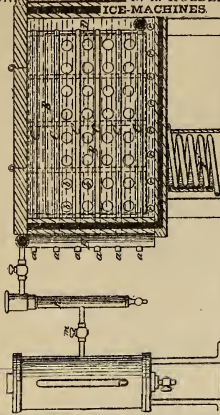
B. B. HILL.
MANUFACTURING TYPE-WHEELS.

95,345,

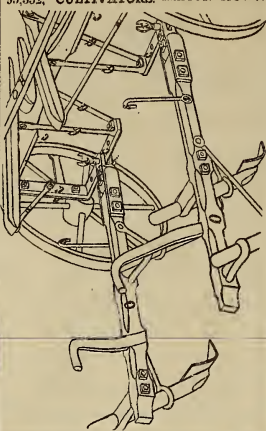
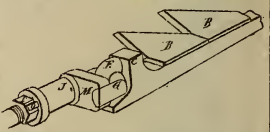
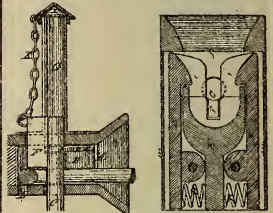
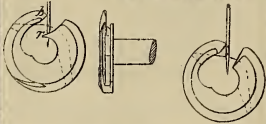
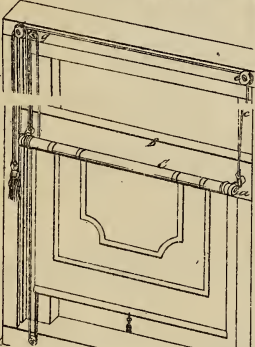
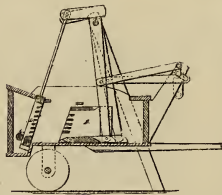
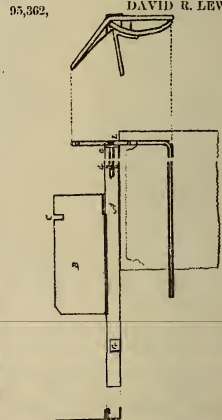
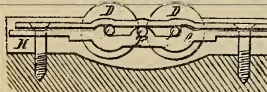
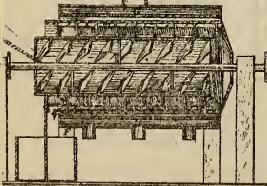
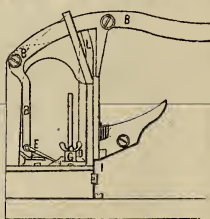
MARTIN V. B. HILL.
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95,346,

M. T. HITCHCOCK.
EDUCTION-VENTILATOR
FOR RAILROAD-CARS

95,347. D. L. HOLDEN.
ICE-MACHINES.

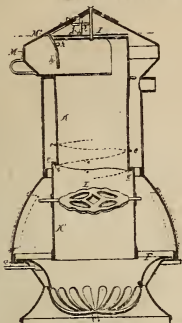
95,352. CULTIVATORS. ALMON HUNT.

95,358. LOUIS LA BRECHE-VIGER.
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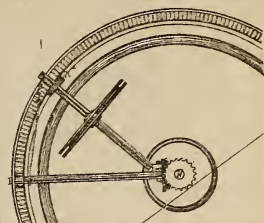
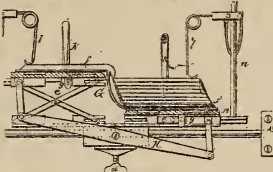
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TYLER C. LORD.

95,364,

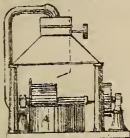
HENRY C. MARCH.
PAPER-BURNING STOVE.

95,369,

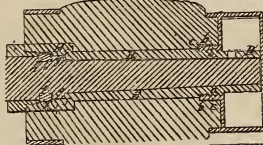
JOHN MOESSINGER. READING-DESK.



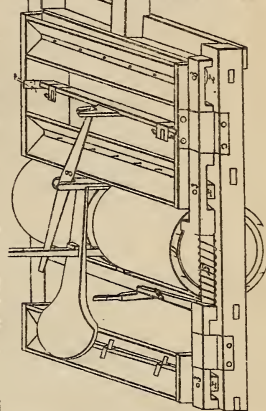
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GEO. E. MARSHALL.
BLEACHING PAPER-STOCK.

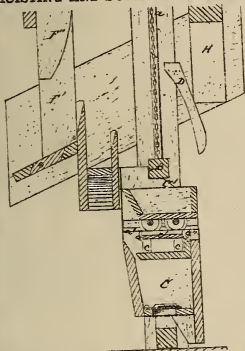
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WILLIAM F. MOODY.
CARRIAGE-WHEELS.

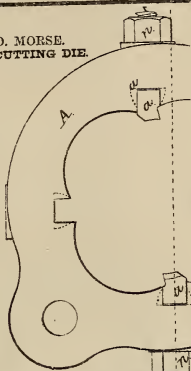
95,375, HENRY D. PALMER.

COMBINED GRAIN-DRILL AND
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95,366,

GEORGE MARTZ.
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95,371,

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95,376. COMPOUND FOR THE CURE
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95,377,

W. F. PUGH, M. D. MEDICATED SOAP.

95,378,

EVANDER W. RANNEY.
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PAVEMENTS, &c.

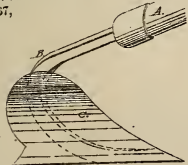
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JOHN ROBSON.T. M. RICHARDSON.
95,379. AUGER.

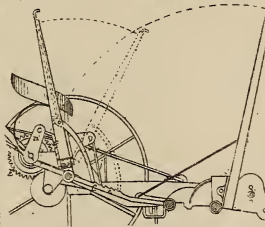
L. R. McWHINNEY.

95,367,

HAND-PLOWS.

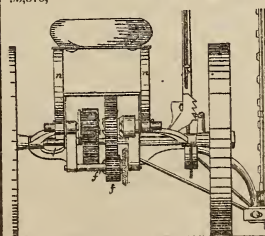


95,372. F. NISHWITZ. HARVESTERS.



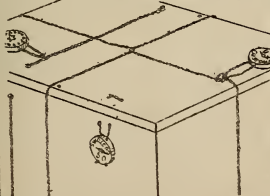
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F. NISHWITZ. HARVESTERS.



95,368, HENRY D. MEARS.

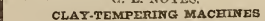
SEALING BOXES, &c.



95,374,

G. E. NOYES.

CLAY-TEMPERING MACHINES



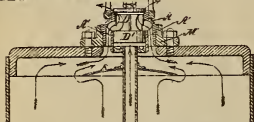
95,381,

EDWD. P. ROCHE.

CHAFING-IRON FOR WAGONS



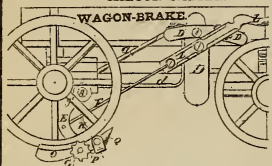
FERDINAND ROCHOW.
95,382.
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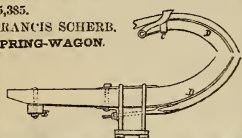
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ISAAC S. RUSSELL.
HENRY R. RUSSELL.
CASTER-WHEEL FOR HARVESTERS.



95,384. MILTON SATTERLEE.



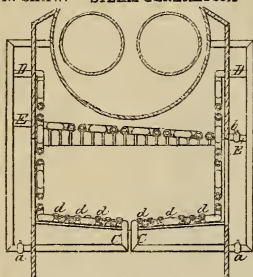
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FRANCIS SCHERB.
SPRING-WAGON.



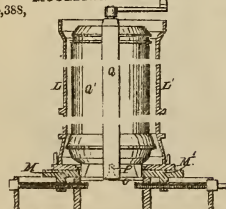
95,386. HENRY SELICK. PLOWS.



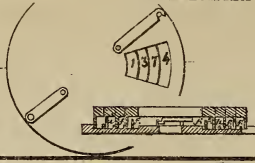
95,387.
N. SHAW. STEAM-GENERATORS.



FREDERICK SHUCKLE.
95,388.
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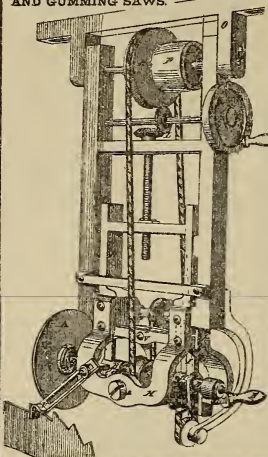
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COUNTING-REGISTER.



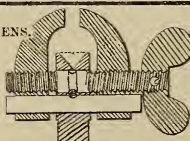
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JNO. SIDMONS.
METALLIC ROOF.



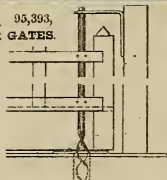
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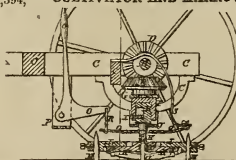
95,392.
WISE.
W. X. STEVENS.



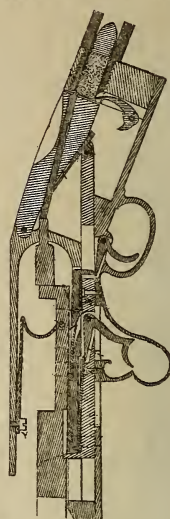
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JOB SWEET.
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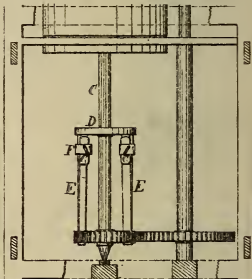
95,394. HENRY T. TAPLIN. COMBINED ROTARY
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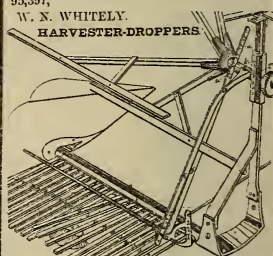
95,395. A. L. VARNEY.
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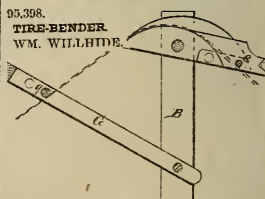
95,396. DAVID WEIMER. GRINDING-MILLS.



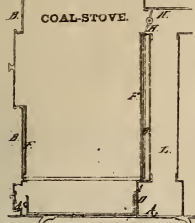
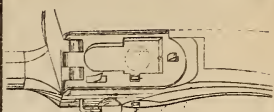
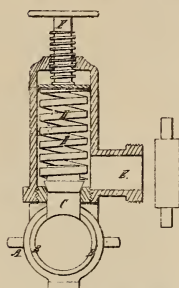
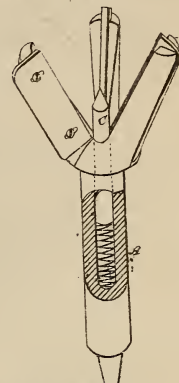
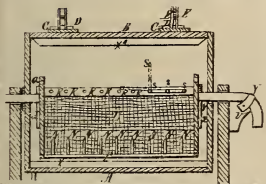
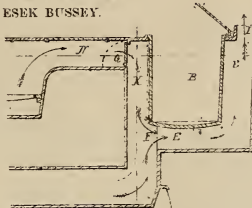
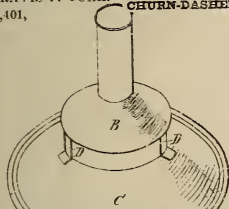
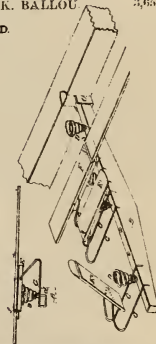
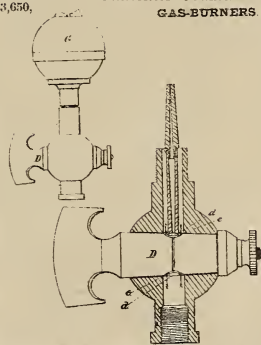
95,397.
W. N. WHITELY.
HARVESTER-DROPPERS.



95,398.
TIRE-BENDER.
WM. WILSHIRE.



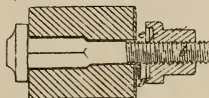
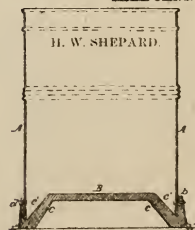
95,399, S. H. WILLIAMS.

3,648. CHAS. E. BLAKE.
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3,647. AMERICAN PRINT-WORKS &
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3,652. WASHER FOR LOCK-NUTS.

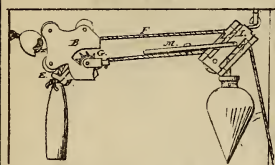
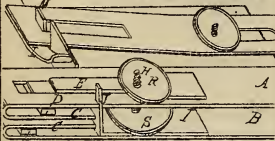
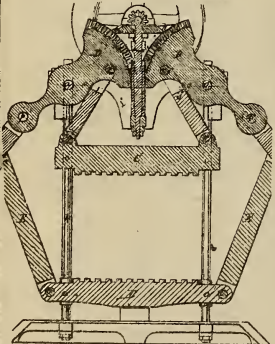
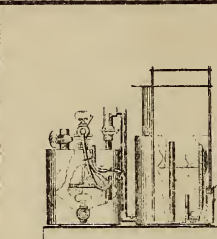
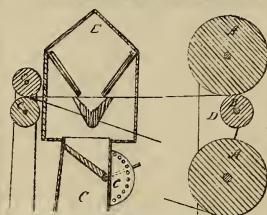
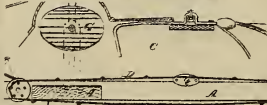
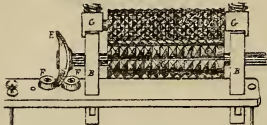
3,653. ALFRED B. ELY
BREECH-LOADING FIRE-ARMS3,657. MILK-CANS.
H. W. SHEPARD.

ILLUSTRATIONS OF PATENTS

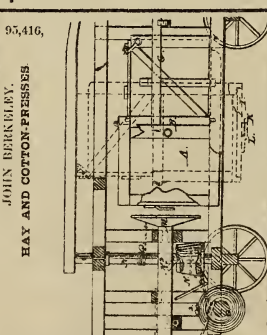
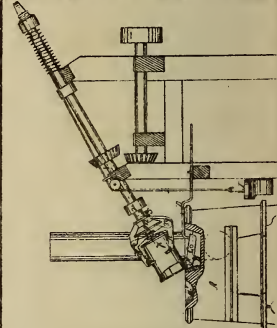
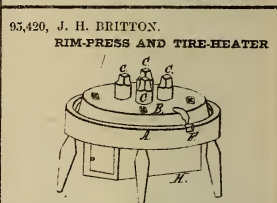
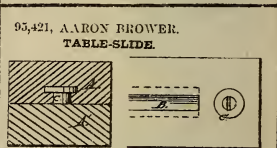
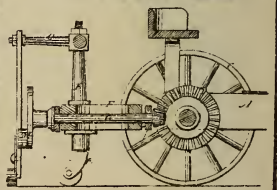
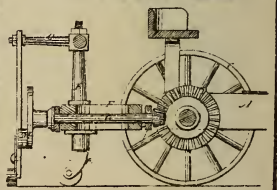
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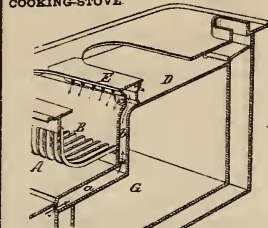
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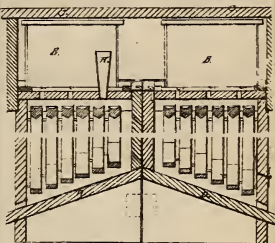
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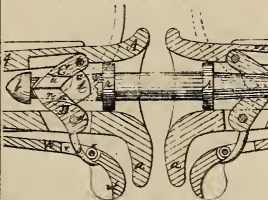


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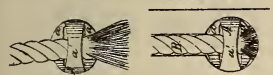
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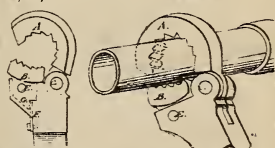
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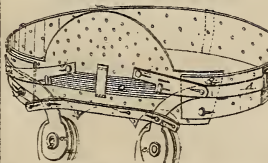
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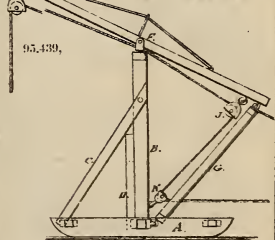
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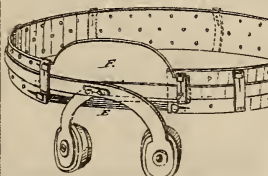
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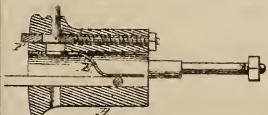


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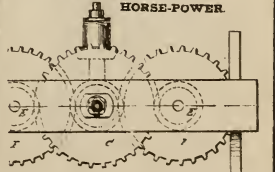
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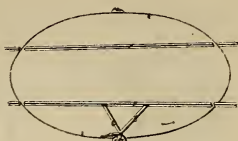
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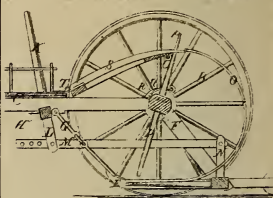
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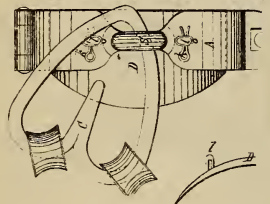
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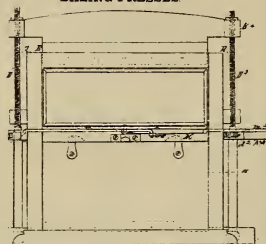
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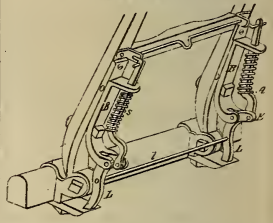
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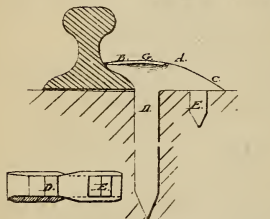
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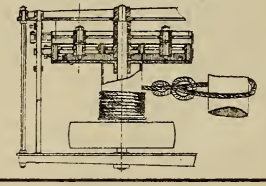
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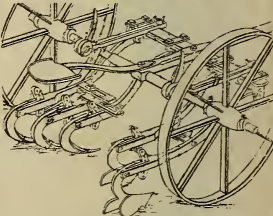
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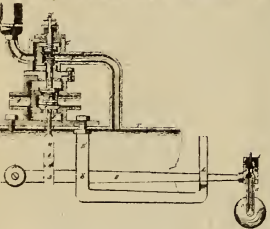
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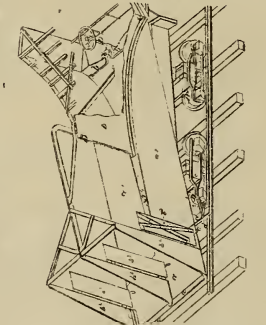
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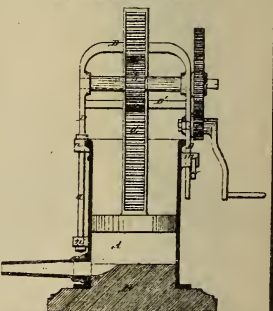
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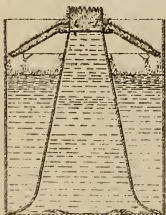
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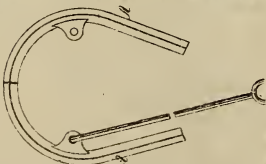
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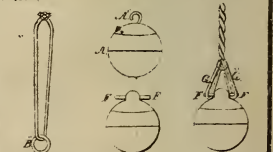
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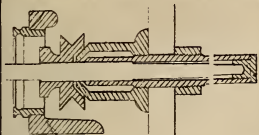
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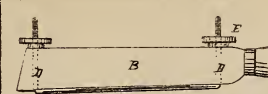
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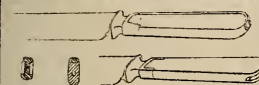
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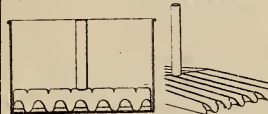
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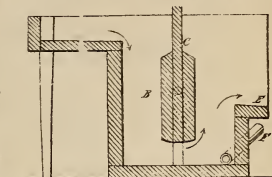
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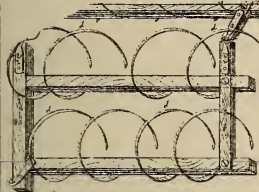
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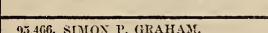
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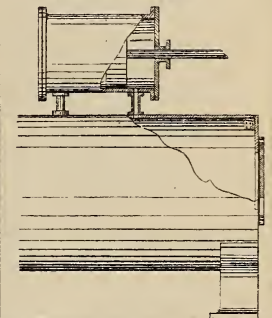
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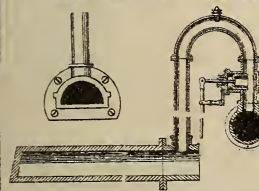
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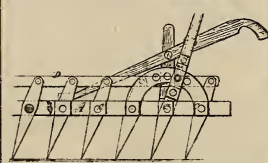
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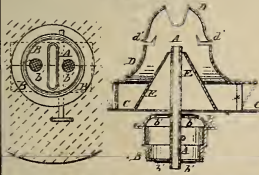
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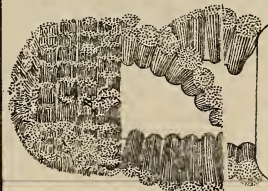
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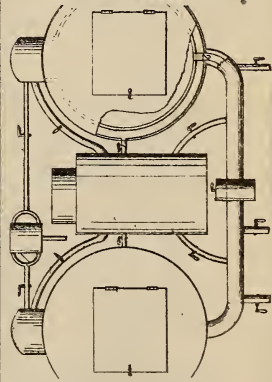
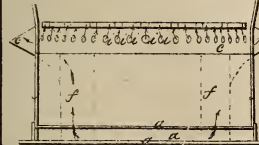
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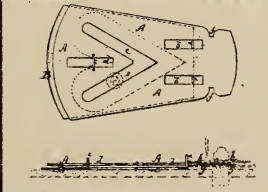
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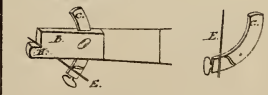
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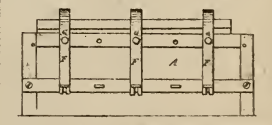
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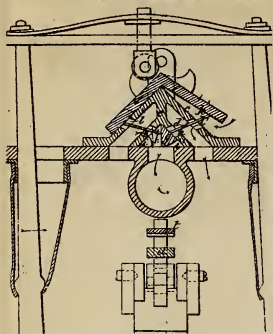
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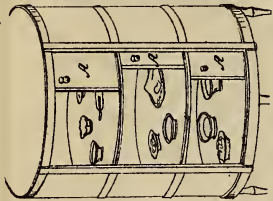
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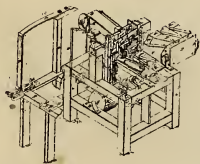
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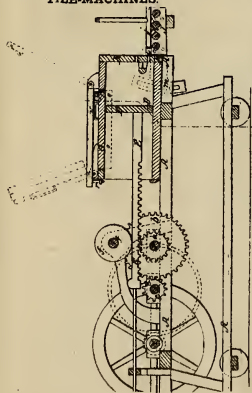
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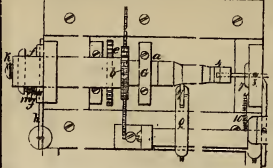
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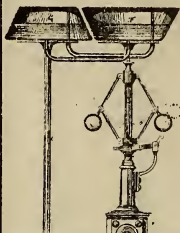
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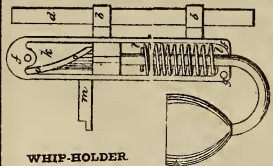
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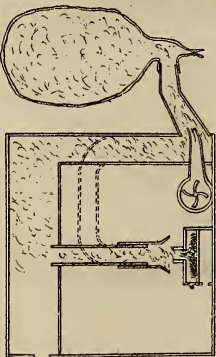


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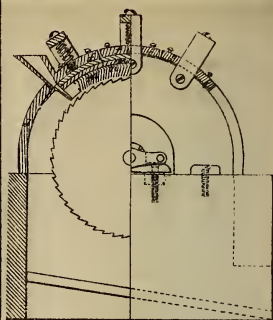


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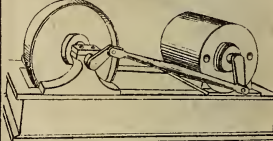


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HULLING-MACHINE.



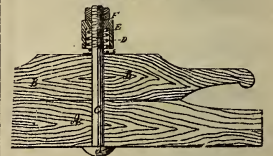
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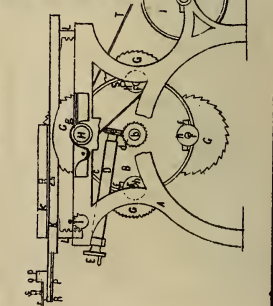
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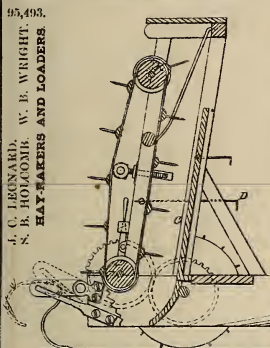
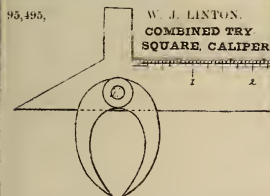
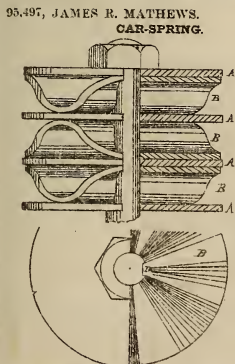
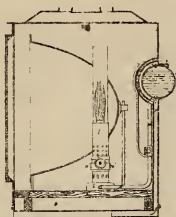
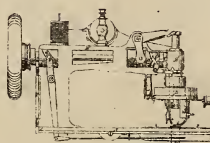
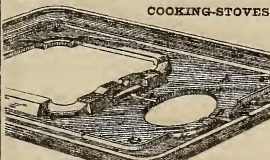
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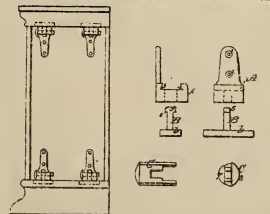
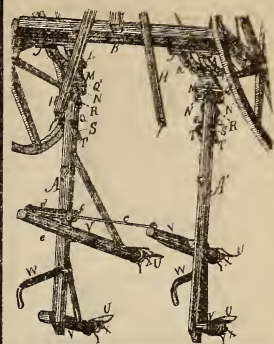
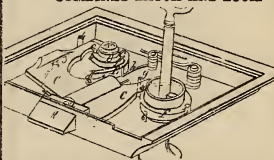
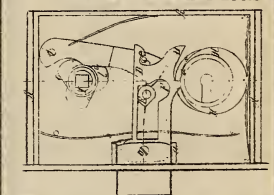
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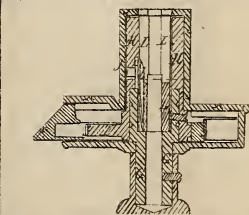
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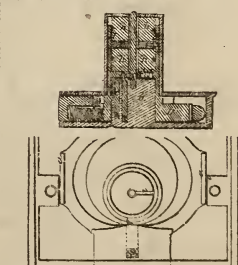
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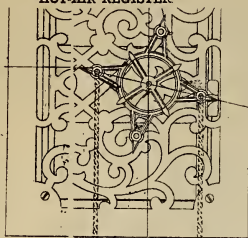
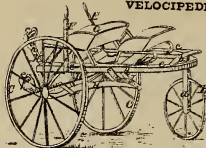
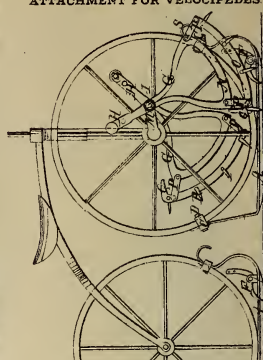
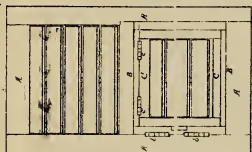
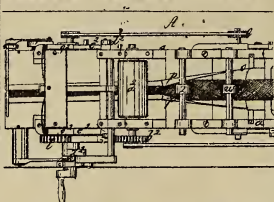
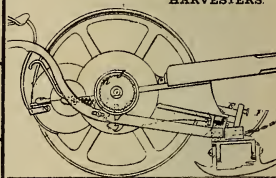
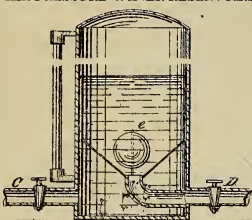
95,503. GEORGE MURRAY.
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COMBINED LATCH AND LOCK.

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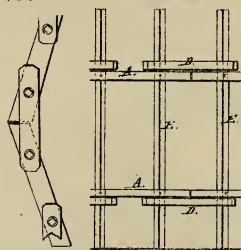
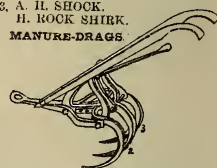
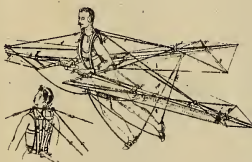
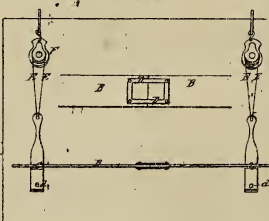


95,509. N. PETRE. LOCKS

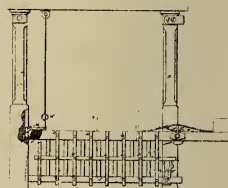
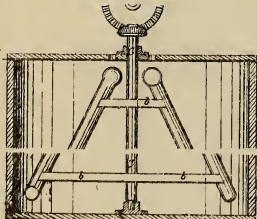
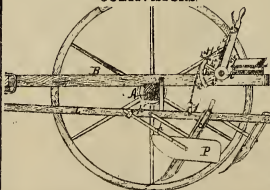
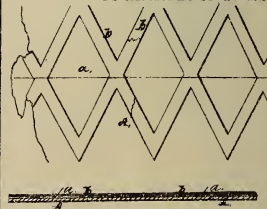


95,510, HUGH M. PHINNEY.
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95,518, SMITH RILEY. FENCES.

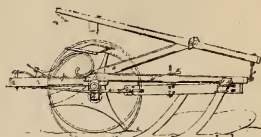
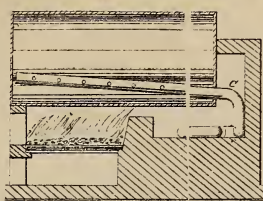
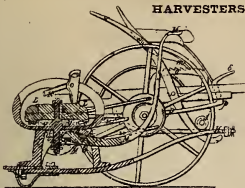
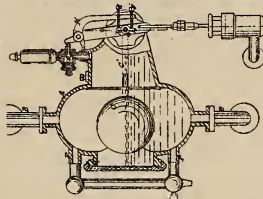
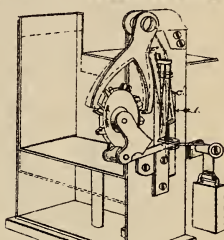
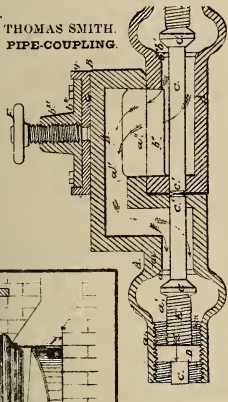
95,523, A. IL. SHOCK.
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95,524, DANIEL SHOCKEY. FARM-GATE.

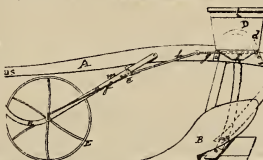
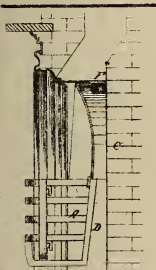
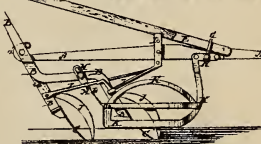
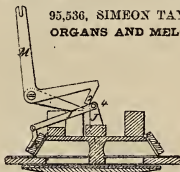
95,514, GUSTAV RADBRUCH.
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95,526. WILLIAM D. SLACK.

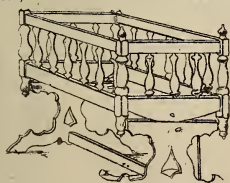
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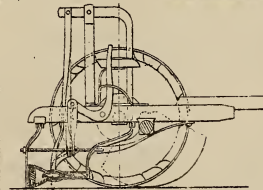
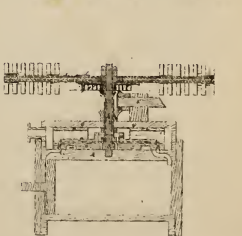
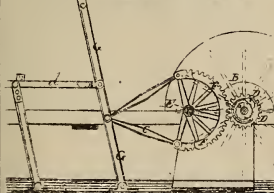
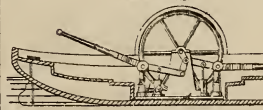
95,535. S. STOW. SEED-DRILLS.

95,541. CH. IMMANUEL VOIGT.
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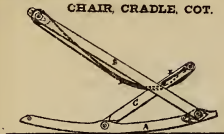
95,530. AUGUSTUS SPIEGEL. CRADLES.



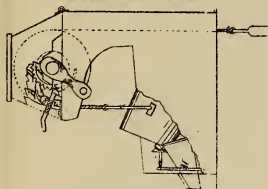
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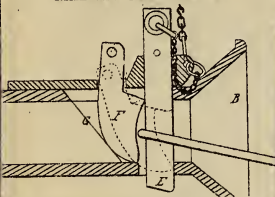
95,544. JOHN T. WIGHTMAN.
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95,545. J. W. WHEELER.
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95,546. JOSEPH C. WILSON.
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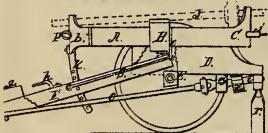
95,547. CHAS. V. WOERD. WATCHES



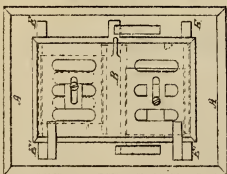
95,548. REFUS C. WOOD.
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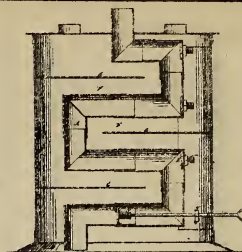
95,549. DANIEL WOODBURY.
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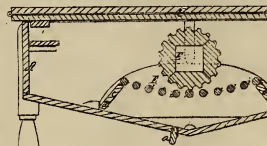
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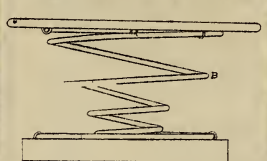
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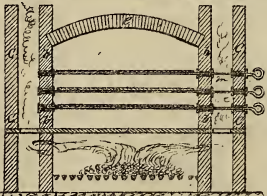
95,552. DANIEL ARNDT.
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95,553. LYMAN M. BATES.
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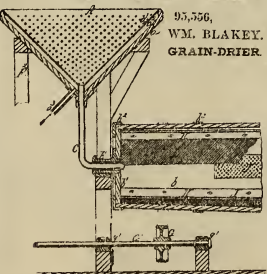
95,554. SILAS BARKER.
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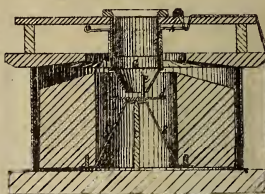
95,555. R. C. BLACKALL.
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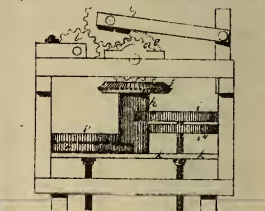
95,556. WM. BLAKEY.
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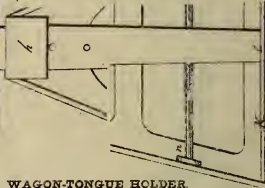
95,557. R. W. BOWMAN.
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95,558. ASA BROOKS. CIDER-PRESSES

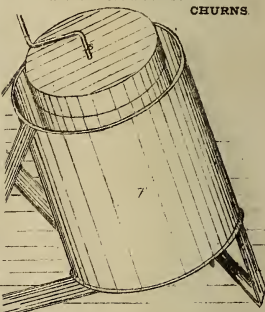


95,559. ORLANDO F. BRYANT.

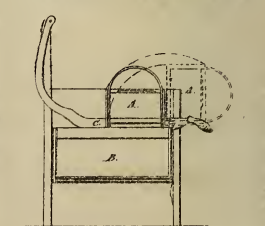


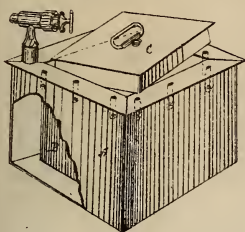
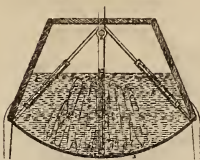
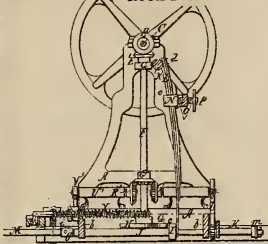
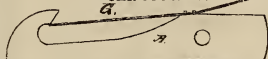
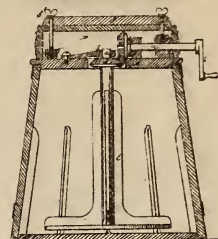
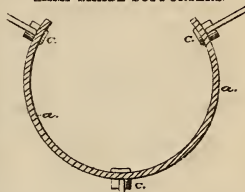
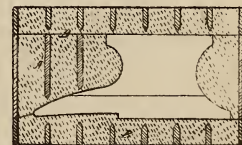
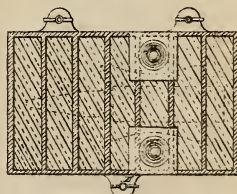
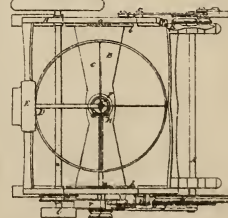
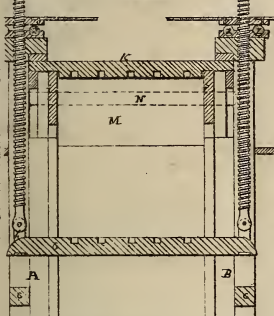
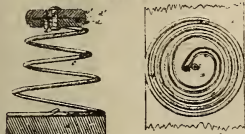
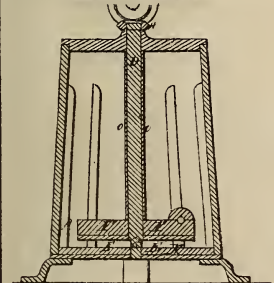
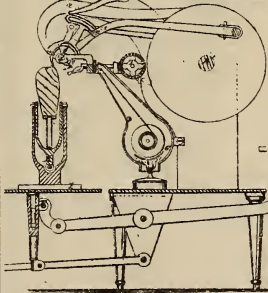
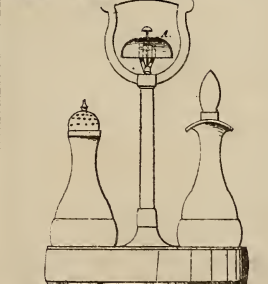
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95,560. FRANCIS BURDICK.
LODOWICK BURDICK.
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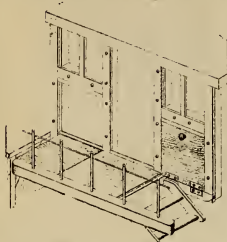
95,561. JESSE BURGESS. COMBINED
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95,562. MORGAN BURTON.
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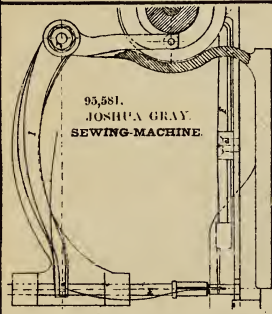
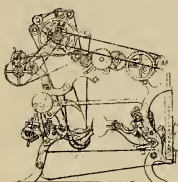
95,579, J. GILMER.

PLATFORM FOR RAILWAY-CARS.



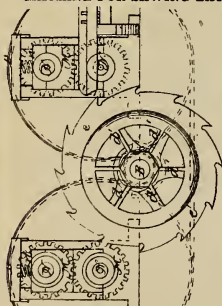
95,580, JOHN GOULDING.

MACHINE FOR DRAWING AND SPINNING WOOL &c. FROM THE CARDING-MACHINE

95,581.
JOSHUA GRAY.
SEWING-MACHINE.

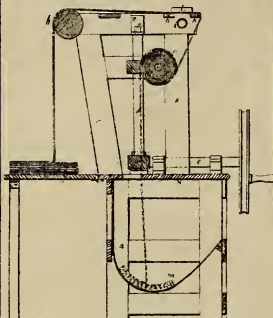
95,582, WILLIAM P. HALE.

MACHINE FOR SAWING LATH.

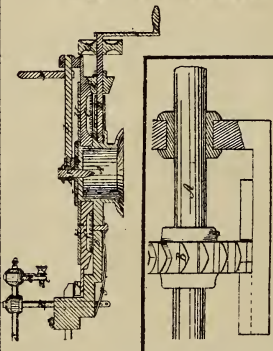
95,583, IRA HAYFORD.
JOSEPH F. PAUL.

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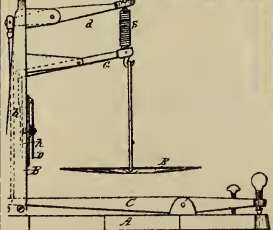
95,584, W. HERDON. MACHINES FOR STEAMING AND SHRINKING CLOTH



95,585, GEO. W. HECKART. MACHINE FOR BENDING FIFTH-WHEELS

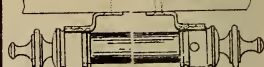
95,586, WILLIAM M. HENDERSON.
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95,587 SUSPENDED

95,588, SIMON INGERSOLL.
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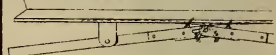
95,589, H. IVERSEN, D. ACKER.

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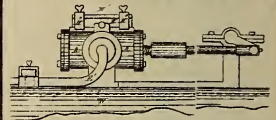
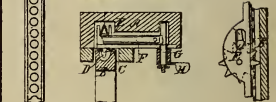
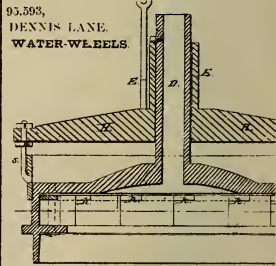
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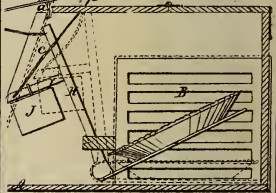
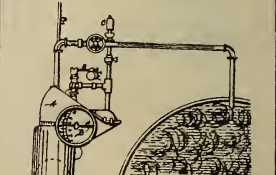
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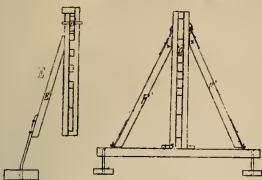
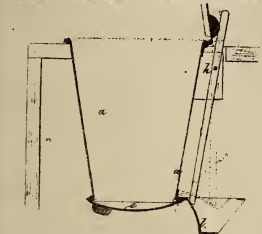
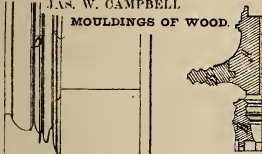
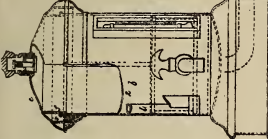
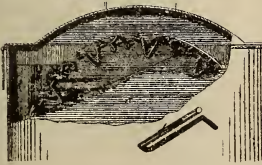
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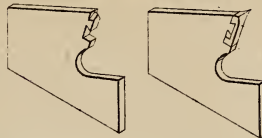
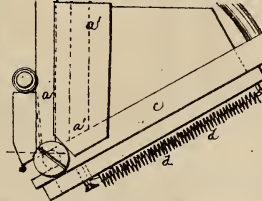
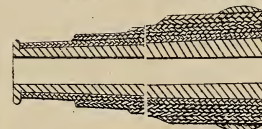
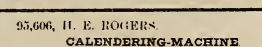
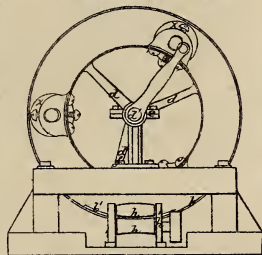
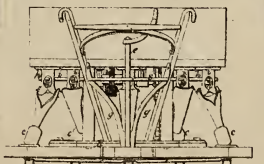
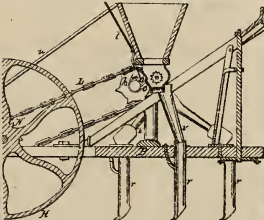
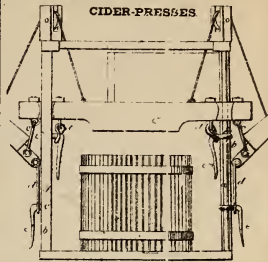
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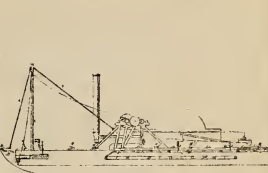
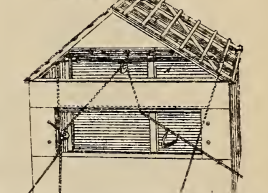
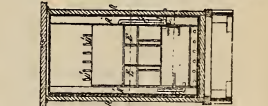
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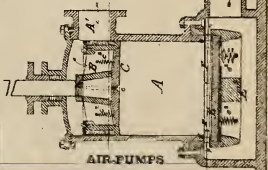
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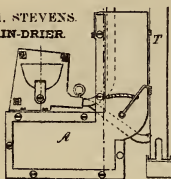
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95,614, ROBERT SPEAR.
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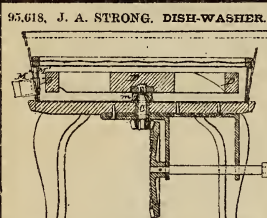
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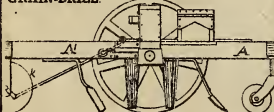
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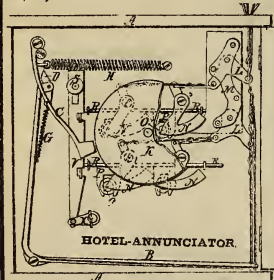
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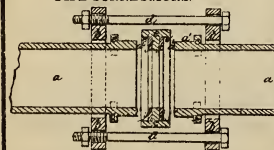
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95,621. AUGUSTUS WEYERMANN.
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95,622. N. S. WHIPPLE.
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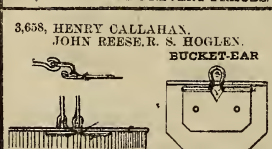
95,623. HENRY R. ROBBINS.
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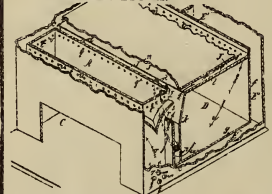
95,624. WM. THORPE.
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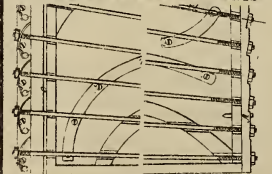
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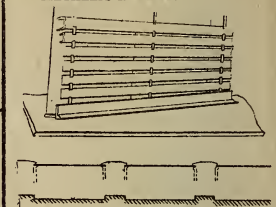
3,659. EDMUND J. CRIDGE.
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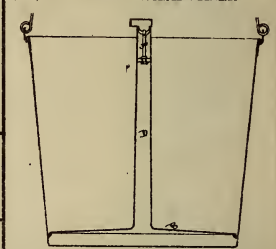
3,660. MARTIN MARTINS.
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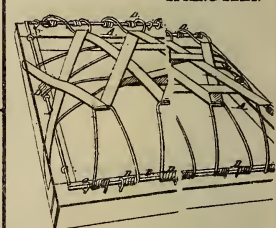
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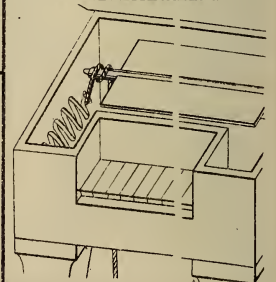
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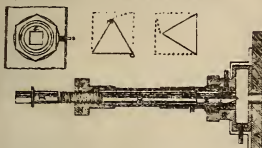


3,665. HITCHCOCK, SAXE, ROBERTSON.
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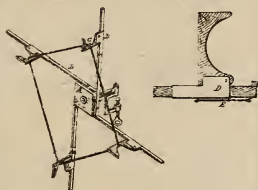
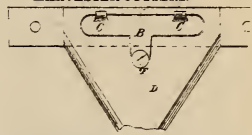
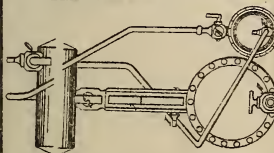


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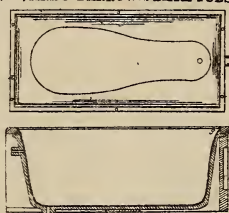
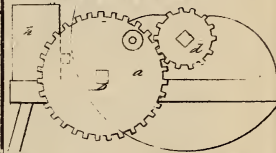
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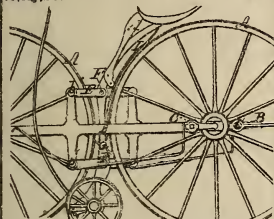
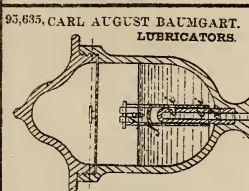
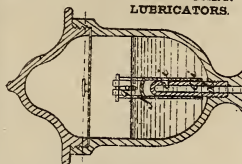
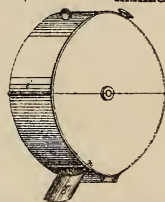
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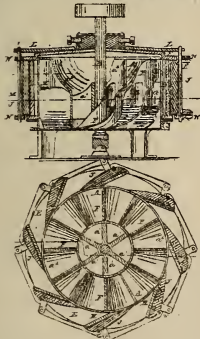
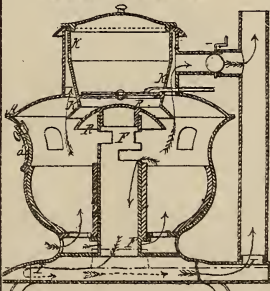
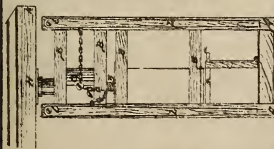
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95,639, BYRON BISBEE,
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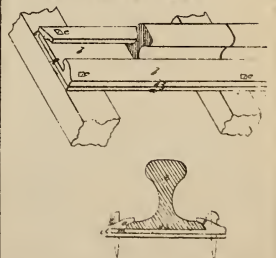
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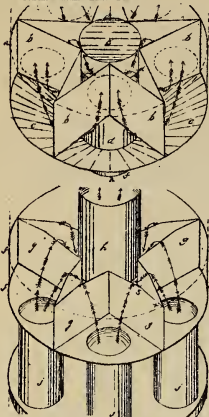
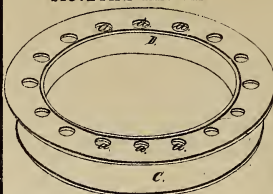
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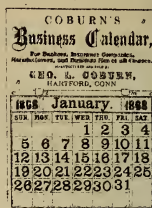
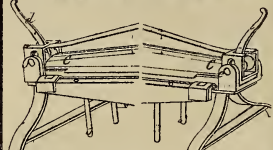
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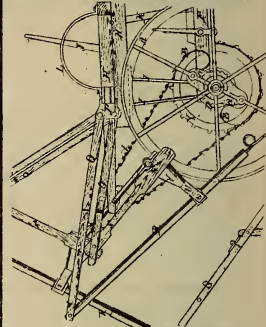
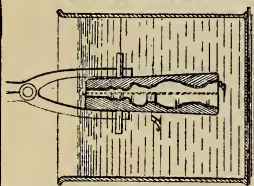
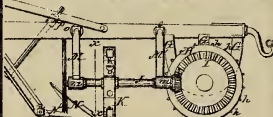
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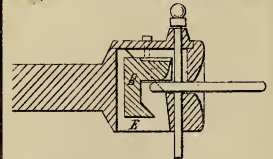
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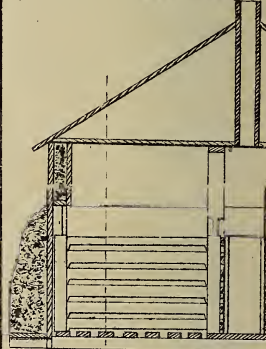
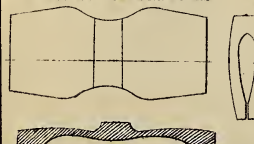
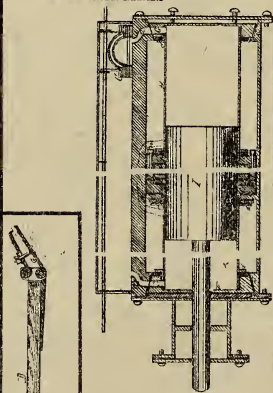
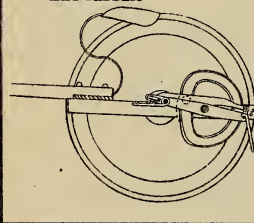
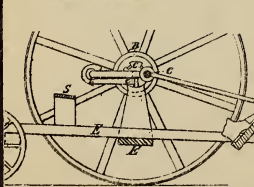
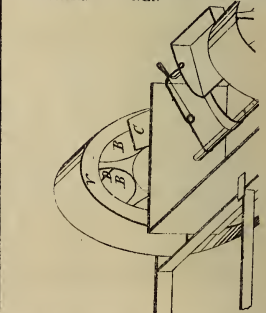
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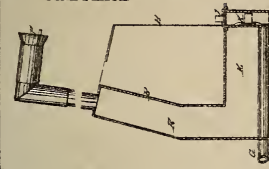
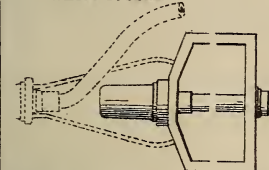
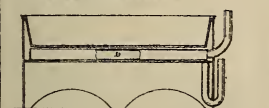
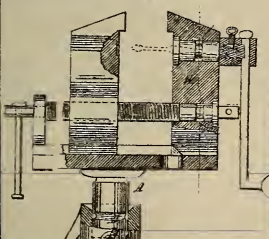
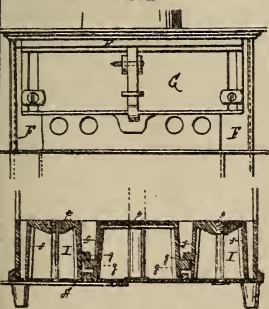
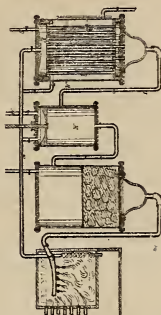
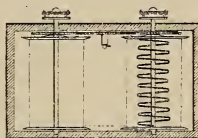
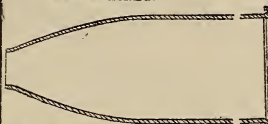
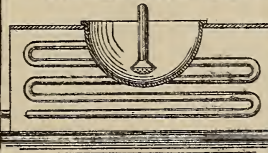
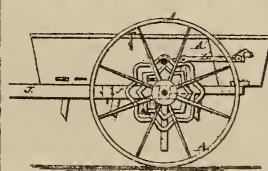
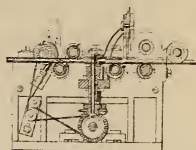
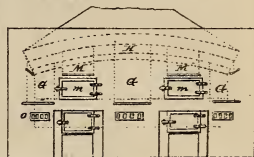
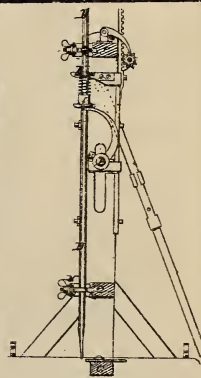
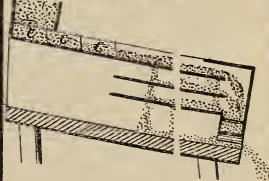
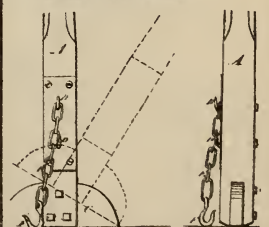
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CASTING HOLLOW ARTICLES.95,651. H. B. CAGE.
COTTON-CHOPPER AND SCRAPER.

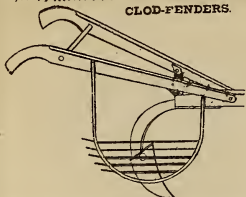
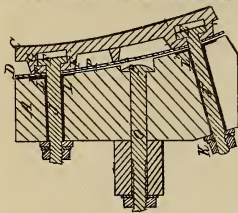
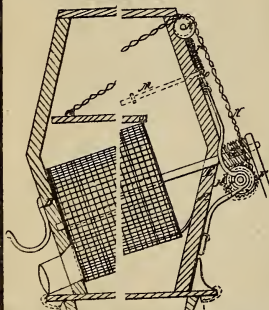
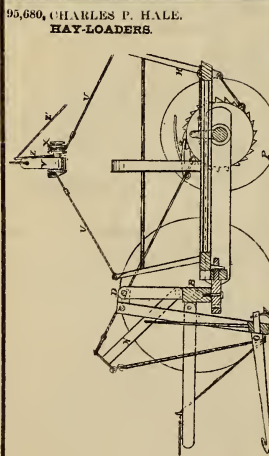
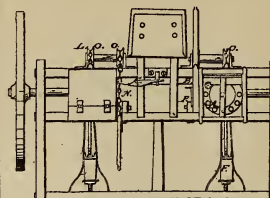
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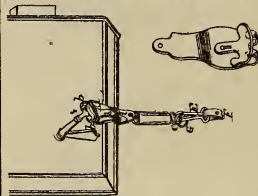
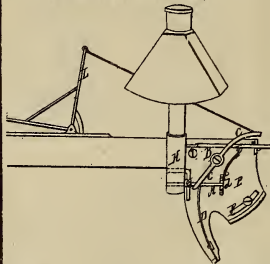
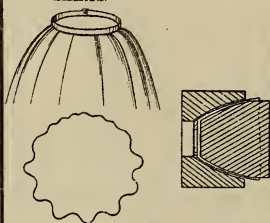
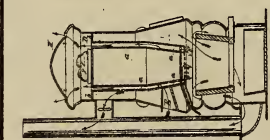
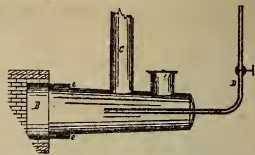
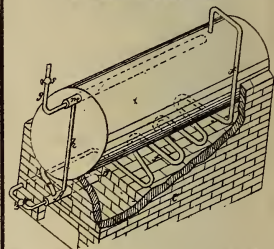
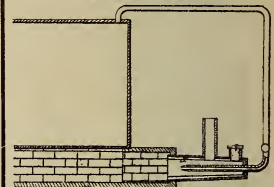
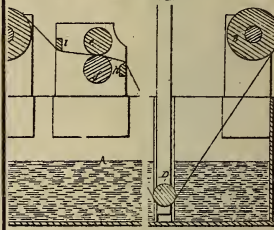
95,657. NATHAN COPE. FRUIT-HOUSES.

95,646. WILLIAM BUNTON.
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HAY-TEDDER.95,648. VICTOR H. BUSCHMAN.
VELOCIPEDS.95,654.
S. CLOUGH.
ROOF-BRACKET.95,658. DANIEL BROWN EXCAVATOR.
JAMES COWDEN

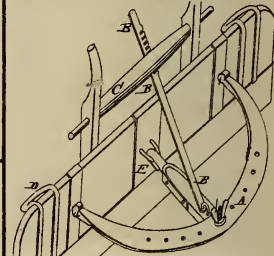
95,659, E. M. CRANDAL. **HEMP-BREAK.**95,660, JAMES M. CROCKETT.
FIRE-PLACE.95,661, EDWARD DAVIDSON.
WATER-TUYERE.95,662, JOB A. DAVIS.
STEAM CHEESE-VAT.95,663, OTIS DEAN. **VISE.**95,664, JOHN DE FEAIN.
COOKING-STOVE.95,665, THOMAS S. DICKERSON.
**MANUFACTURE AND APPLICATION OF
GAS FROM PETROLEUM. &c.**95,666, MARTIAL DEMOCK
**APPARATUS FOR EXHIBITING
PHOTOGRAPHS.**95,667, EDWD. DITHRIDGE.
LAMP-CHIMNEY.95,668, WM. JAMES DODGE
EVAPORATING SALT WATER. &c.95,669, JOHN W. DOUD.
**COMBINED SEED-SOWER AND
CULTIVATOR.**95,670, HENRY DOUGLAS.
JAMES DOUGLAS.
MACHINE FOR MAKING COP-TUBES.95,671, JOHN S. DUNHAM. **OVEN.**
JAMES GREEN.95,672, W. C. EDENFIELD. **STONE-DRILL.**95,673, RUSSELL FISK.
**COMPOUND FOR PAVEMENTS.
ROADWAYS, &c.**95,674, F. R. FOSTER.
GRAIN-SEPARATORS.95,675, E. W. GALE.
HORSE CANT-HOOK.

95,676, FRANCIS M. GARDNER.
CLOD-FENDERS.95,677, S. B. GARDNER.
RAILWAY-CAR-BRAKE SHOE.95,678, JOHN L. GRIFFIN.
COAL-ASH SIFTER.95,679, HIRAM L. GULDIN.
SOAP.95,680, CHARLES P. HALE.
HAY-LOADERS.95,681, J. J. HARPEL.
CORN-PLANTERS.

95,682, B. R. HATHAWAY. KEY-GUARD.

95,683, E. W. HAVEN.
HAND CORN-PLANTERS.95,684, HY. HAYWARD.
SKIRTS.95,685, J. C. HENDERSON.
BASE-BURNING STOVES.95,686, SAMUEL A. HILL.
CHAS. F. THUMM.
APPARATUS FOR HEATING
PUDDLING-FURNACES.95,687, SAMUEL A. HILL.
CHAS. F. THUMM.
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STEAM-GENERATORS95,688, SAMUEL A. HILL.
CHAS. F. THUMM.
APPARATUS FOR GENERATING
STEAM IN BOILERS95,689, JAS. HOWARD.
MACHINE FOR TARRING PAPER FOR
ROOFING.

95,690, LYMON HOWE. ROAD-SCRAPER.



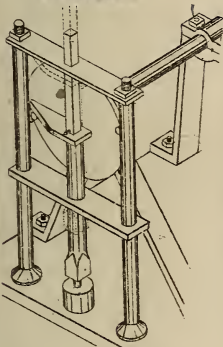
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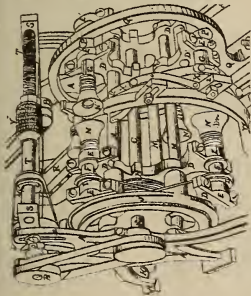
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95,693, EDWARD KAYLOR.
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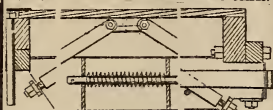
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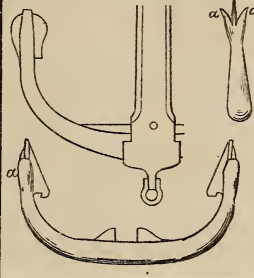
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95,696, EMIL KUNZENDORF.
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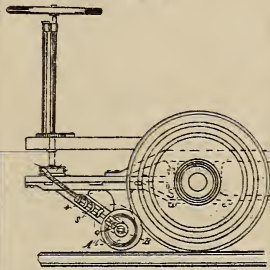
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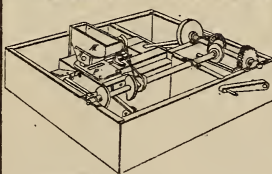
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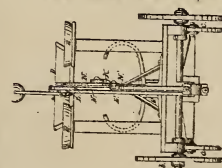
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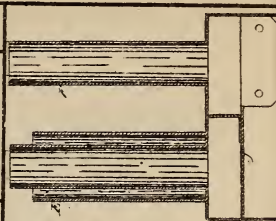
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MACHINE FOR WIRING HINGES.



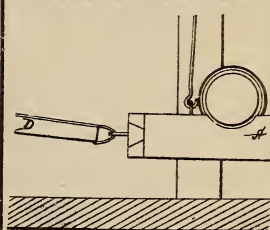
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VEHICLE PROPELLED BY HAND.



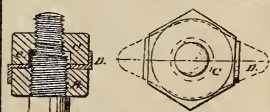
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CHIMNEYS.



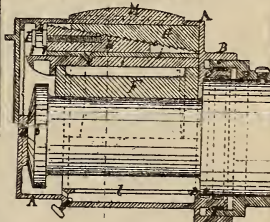
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APPARATUS FOR IMPARTING AGE TO
WHISKEY AND OTHER SPIRITS.



95,704, WILLIAM C. MASON. LOCK-NUTS.



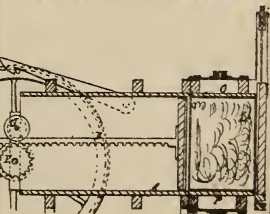
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RAILWAY-CAR-AXLE BOX.



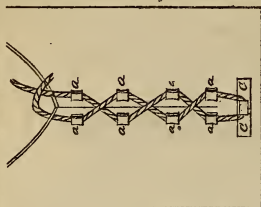
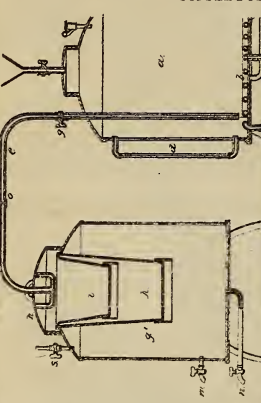
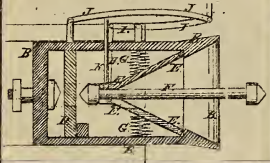
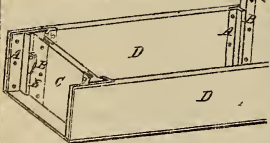
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COMBINED PIPE-TONGS AND WRENCH.



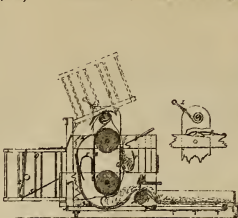
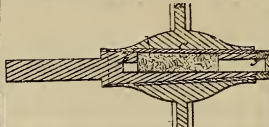
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C. O. WHEELER.
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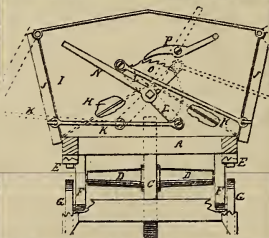
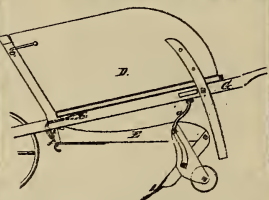
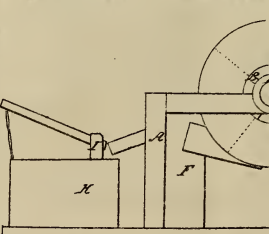
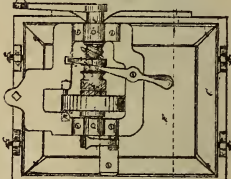
95,708, ALBERT G. MEAD, LACING-EYE.

95,709, EMIL F. MEYER.
MODE OF PREPARING ORNAMENTAL
TRANSPARENT LETTERS FOR SIGNS, &c.95,710, ELIE MONEUSE.
LOUIS DUPARQUET.
COFFEE-POT.95,711, JAMES A. MORRISON.
RAILWAY-CAR COUPLING.95,712, WM. F. MOORE.
JACOB A. BOWERS.
WAGON-BOXES.95,713, PORTER C. MOULTON.
NECKTIE-RETAINERS.

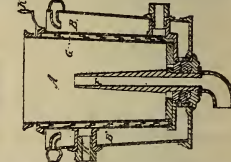
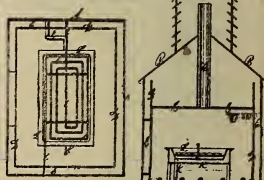
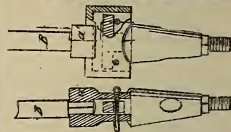
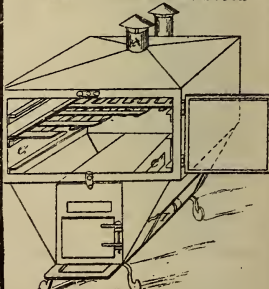
95,714, J. H. MUDGETT, GRAIN-BINDERS.

95,715, GEO. H. MUNROE.
PRESERVING MEAT FOR PASTRY
PURPOSES.95,716, SAMUEL NASH.
MODE OF LUBRICATING JOURNALS.

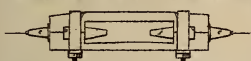
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95,718, JOHN D. O'CALLAGHAN.
COMBINED WHEELBARROW AND
GARDEN-FLOW.95,719, ALEX. OSBORN.
MILK-COOLERS AND DEODORIZERS.95,720, J. W. PEARSON.
GAS-CHECK FOR ORDNANCE.95,721, G. S. PECK.
MACHINES FOR MAKING SHEET
METAL FANS.

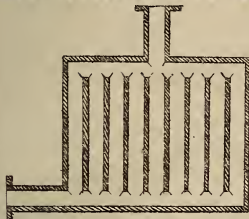
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95,723, JULIUS B. POND.
MILK-HOUSES.95,724, HENRY RAUSCH.
HYDRANT STOP-COCK RODS.95,725, F. S. REEVE.
S. M. ZENT.
BAKING AND DRYING-STOVE.

95,726, J. R. RENKIN.
REVERSIBLE AXLE FOR CARRIAGES.



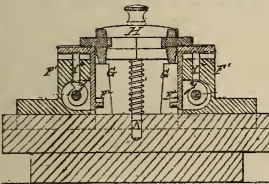
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FIRE-BOXES FOR STEAM-GENERATORS.



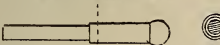
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FOOT OR BED-WARMER.



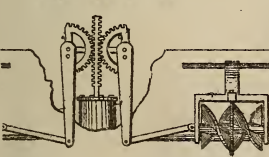
95,729, THOS. J. ROCKWOOD.
MACHINE FOR MILLING THE
KNIFE-EDGES OF SCALE-BEAMS.



95,730, WM. H. ROGERS.
FRICTION-MATCHES.



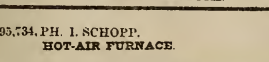
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SCREW-PROPELLER.



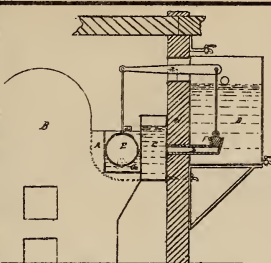
95,732, F. ROYS. METALLIC ROOFING.



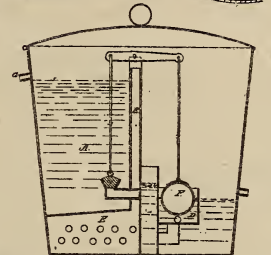
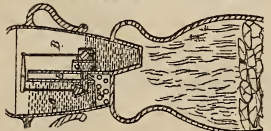
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B. SAXTON.
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FOR MANUFACTURE.



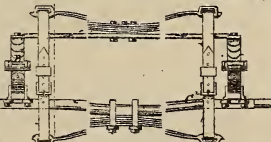
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HOT-AIR FURNACE.



95,735, PH. I. SCHOPP.
BOILER FOR HYDRATING THE
ATMOSPHERE OF APARTMENTS.



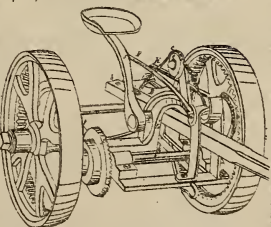
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-SPRING.



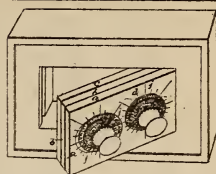
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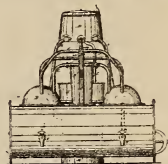
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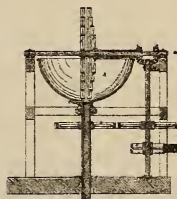
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PERMUTATION-LOCKS.



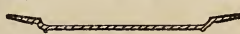
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DISTILLING-APPARATUS FOR SPIRITS.



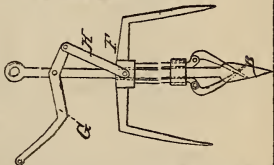
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MACHINE FOR MIXING SOAP, PAINT,
PASTE, AND OTHER SIMILAR
MATERIALS.



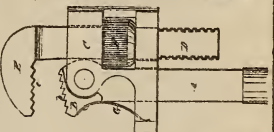
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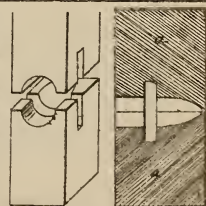
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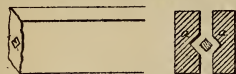
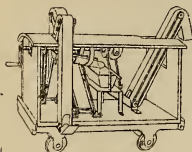
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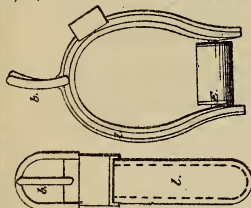
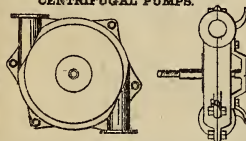
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DIE FOR FORMING
HORSESHOE-CAGES.



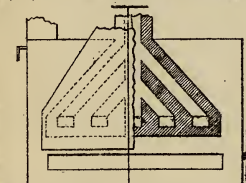
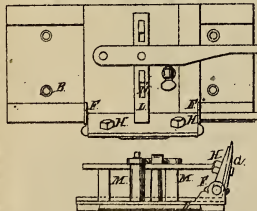
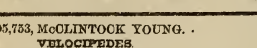
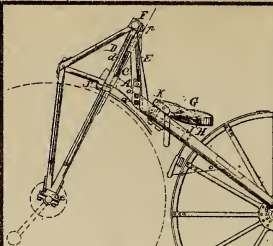
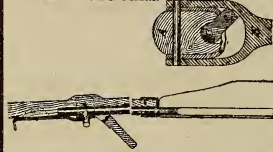
95,746, SAMUEL STONE. METALLIC BAR.

95,747, J. W. SYKES.
RAILROAD GRAIN-TRANSFERERS.

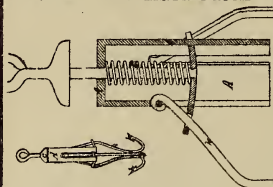
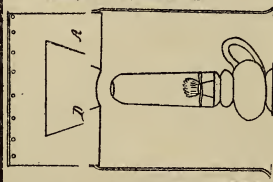
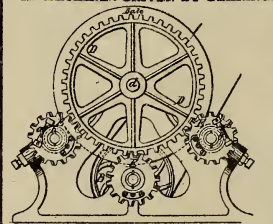
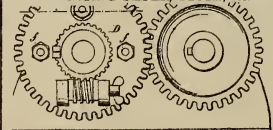
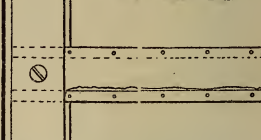
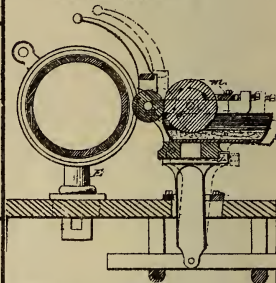
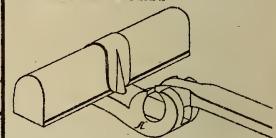
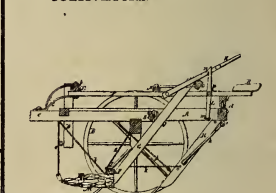
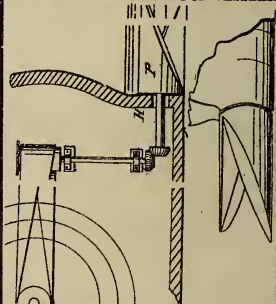
95,748, SAMUEL TAYLOR. SHAFT-TUG.

95,749, STEPHEN P. THAYER.
CENTRIFUGAL PUMPS.

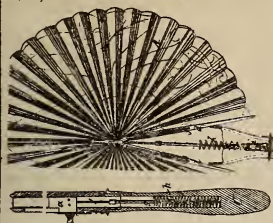
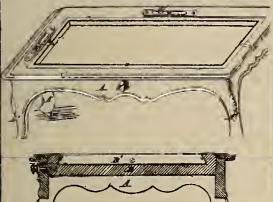
95,750, JOHN R. TREADWELL. OVEN

95,751, JOHN WEICHAET.
MACHINES FOR GRINDING
HARVESTER-CUTTERS95,752, O. WUTH.
MANUFACTURE OF CRYSTAL GLASS95,753, MCCLINTOCK YOUNG.
VELOCIPEDS95,754, FRED. T. ANGERS.
SCULLING-OARS.

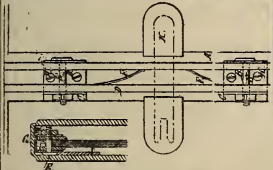
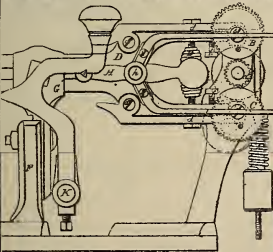
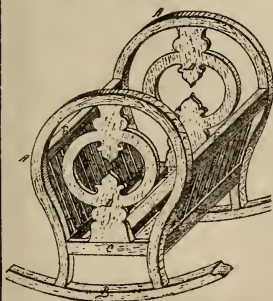
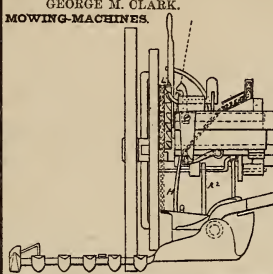
95,755, FRED. T. ANGERS. FISH-HOOK

95,756, JOHN ARMSTRONG.
HEATING-APPARATUS.95,757, GEO. H. BABCOCK.
JOS. P. MANTON.
JONATHAN BOYD.
MEANS FOR PREVENTING BACKLASH
IN MACHINES DRIVEN BY GEARING.95,758, GEO. S. BARTON. MACHINES FOR
PRINTING PAPER, CLOTH, &c.95,759, A. V. BENOIT.
DRAUGHTSMEN'S SQUARES
AND TRIANGLES95,760, WM. H. BERGER.
GRAINING-MACHINE.95,761, ALFRED BIXBY.
CARRIAGE-CLIPS95,762, JEREMIAH BOHAN.
CULTIVATORS95,763, D. BOOKWALTER.
REVOLVING PROW FOR VESSELS.

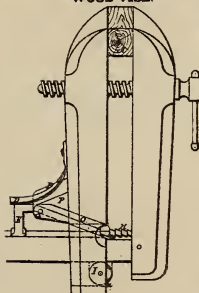
95,764, OTTO BRÜCK. FANS.

95,765, SOLOMON BRUNSWICK.
REVOLVING BILLIARD-TABLES.

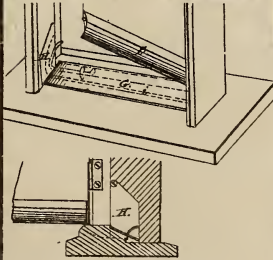
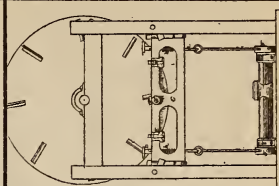
95,766, HUBERT BURGESS. PAPER-FILES.

95,767, J. S. CASEY.
STOP-MOTION FOR DRAWING-FRAMES.95,768, L. A. CHICHESTER.
CRIB OR CRADLE.95,769, THOMAS J. CLARK.
GEORGE M. CLARK.
MOWING-MACHINES.

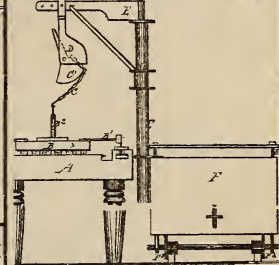
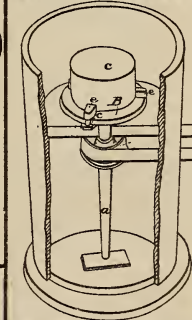
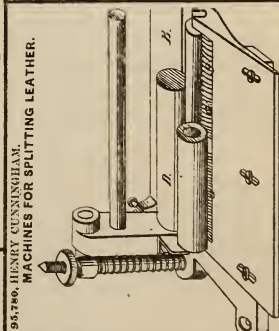
95,770, S. P. CLEMONS. MILKING-STOOLS.

95,772, ROSWELL F. COOK.
JOHN FOBES POST.
WOOD-VISE.

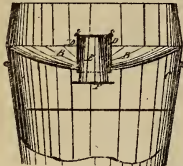
95,773, A. M. CORBIT. WEATHER-STRIP.

95,774, H. A. CROSSLEY
STAVE-JOINTER

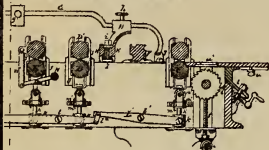
95,775, THOMAS CROSSLEY. CARPETS

95,776, THOMAS CROSSLEY.
FELTED CARPET-FABRIC.95,777, THOMAS CROSSLEY.
MACHINE FOR PRINTING CARPETS.95,778, HENRY CUNNINGHAM.
GRINDING CURRIERS' KNIVES.95,779, HENRY CUNNINGHAM.
MODE OF SOFTENING LEATHER.95,780, HENRY CUNNINGHAM.
MACHINES FOR SPLITTING LEATHER.

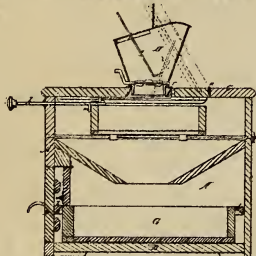
95,781, DANIEL S. CURTISS.
MILE-PAIS AND STRAINERS.



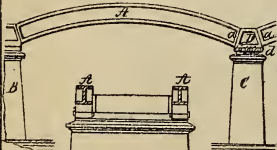
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PLANING-MACHINE.



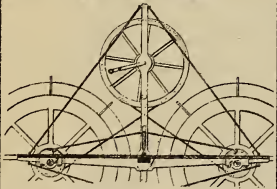
95,783, P. J. DWYER.
COAL-ASH SIFTER AND TABLE.



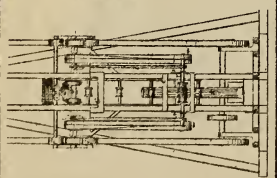
95,784, JAS. B. EADS. ARCHED BRIDGES.
HENRY FLAD.



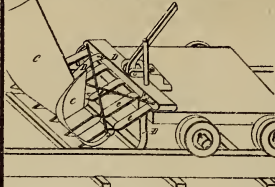
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WATER-LOCOMOTIVES.



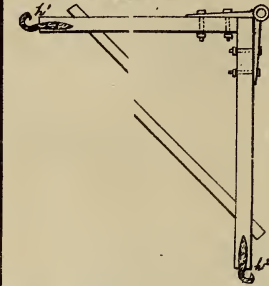
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PILE-DRIVER.



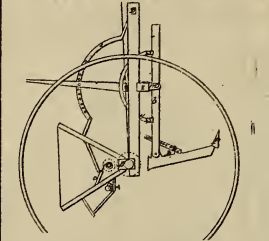
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RAILWAY-TRACK CLEARER.



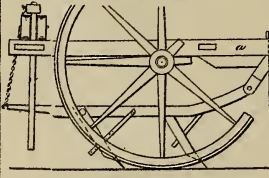
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ROTARY HARROW.



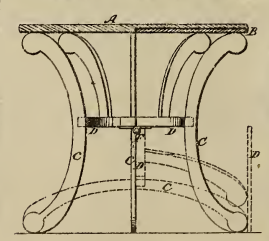
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SEEDER AND GRAIN-DRILL.



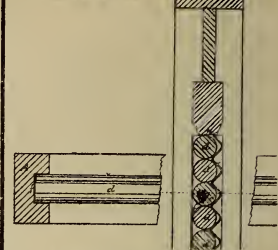
95,790, OSCAR L. GAYLORD.
SULKY-CULTIVATOR.



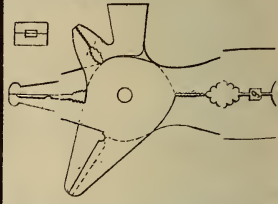
95,791, E. A. GOODES.
TABLE AND CRADLE COMBINED.



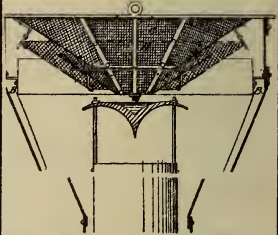
95,792, B. F. GOTT.
WASH-BOARD.



95,793, EMILE GRANIER.
COMBINED TOOL.



95,794, I. H. GRAVES.
SPARK-ARRESTERS.



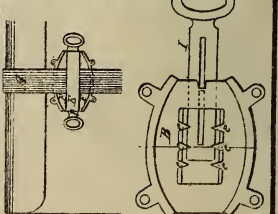
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CAST-METAL CHIMNEY-CAPS.



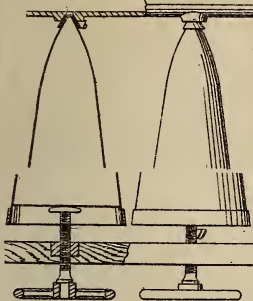
95,796, J. H. GUEST.
ELECTRICAL FIRE-ALARM
THERMOMETERS.



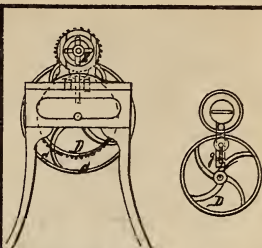
95,797, FREDERICK HEILES.
POCKET-BOOKS.



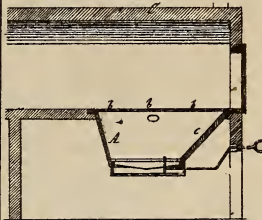
95,798. ALEXANDER HERBST.
APPARATUS FOR DRYING SUGAR.



95,803. AMOS S. KELLY. SHOES.



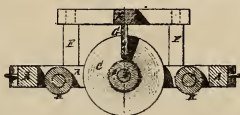
95,811. JULIUS GUSTAV KLUGE.
BAKERS' OVEN.



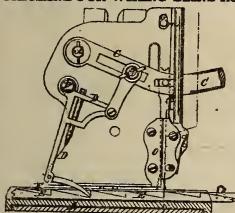
95,799. D. HITCHCOCK DOOR-SILL.
D. S. TROUT.



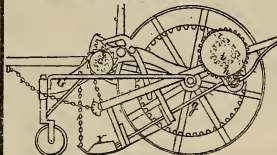
95,806. JOHN S. KELLY. PEAT-MACHINES.



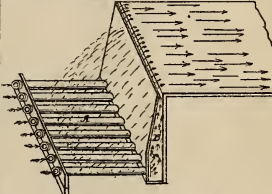
95,800. JOHN HOLZBERGER.
MACHINE FOR WIRING BLIND-RODS.



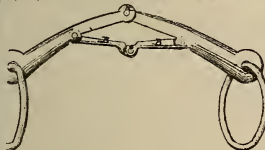
95,807. WM. G. KENYON.
MOWING-MACHINES.



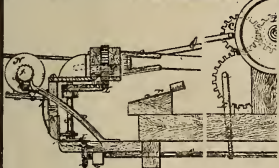
95,812. L. F. LAKEY. GRATE-BAR.
W. B. HAYTE.



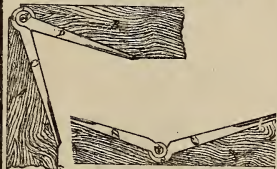
95,801. C. M. HUCKINS. BRIDLE-BIT.



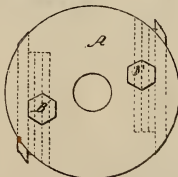
95,802. C. D. HUNT.
NAIL-CUTTING MACHINES.



95,808. HENRY KILLAM.
HINGE FOR CARRIAGE-TOPS.



95,809. JEFFERSON KINDLEBERGER.
WILLIAM AUGUSTUS ARNOLD.
CUTTER-HEAD.



95,803. W. A. IVES. AUGER.

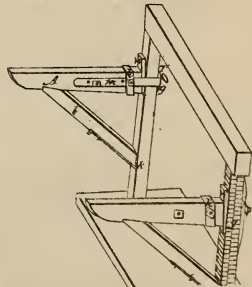


95,804. JAMES JERVIS.
FILE-CUTTING MACHINE.

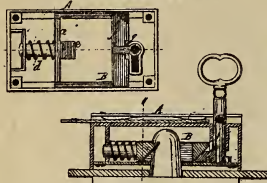
95,810. JEFFERSON KINDLEBERGER.
WILLIAM AUGUSTUS ARNOLD.
MACHINE FOR TENONING BLIND-SLATS.

95,814. SUSPENDED.

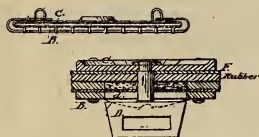
95,813. NOAH LOVELL.
SCAFFOLD-BRACKET.



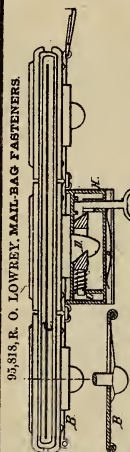
95,816, R. O. LOWREY.
LOCKS FOR MAIL-BAGS, &c.



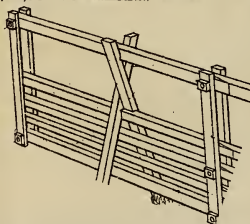
95,817, R. O. LOWREY. MAIL-BAGS.



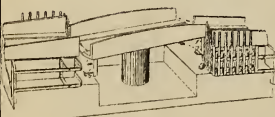
95,819,
WM. W. LYMAN.
FRUIT-JARS.



95,820, JOHN MARKLEY. FENCES.



95,821, GORDON ALLEN MAY.
GATE FOR DRAW-BRIDGES



95,822, HAMILTON J. MAY. TOY-HOOP.

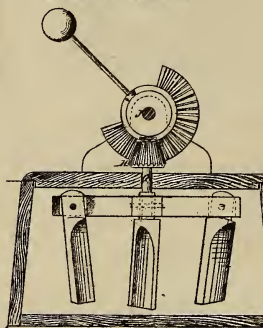


95,823, JOHN K. MERRICK.
DENTISTS' GRINDING AND
POLISHING-WHEEL.

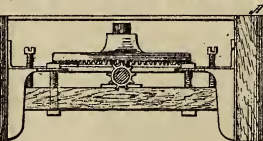


95,824, E. C. MERRILL.
A. W. WILLARD.
COMPOSITION FOR EMERY-WHEELS
AND OTHER ABRADING-IMPLEMENTS.

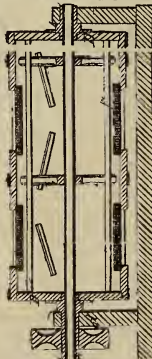
95,825, JOHN S. MOORE, JR.
CHAS. H. REYNOLDS.
WASHING-MACHINE.



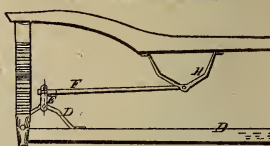
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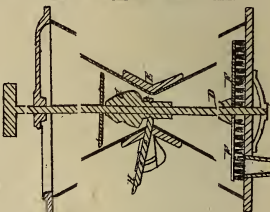
95,827, WILLIAM NEWELL.
MACHINES FOR POLISHING AND
CLEANING COFFEE.



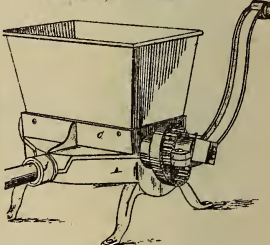
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CARRIAGE-BODY BRACES.



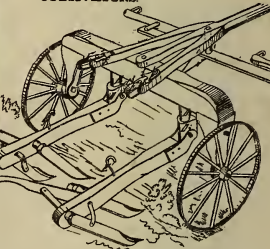
95,829, GEORGE PARKER.
FEED FOR GRINDING-MILLS.



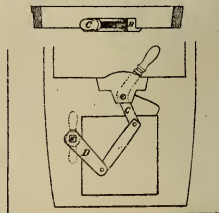
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SAUSAGE-STUFFER.



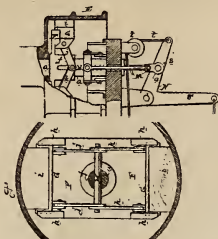
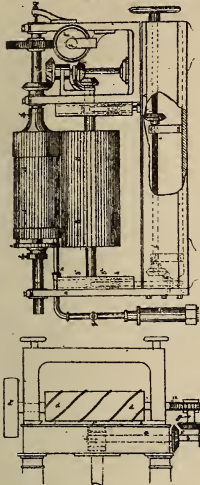
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CULTIVATORS



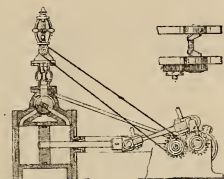
95,832, JAMES PENFIELD.
DAVID F. WOOLSEY.
COACH-DOORS.



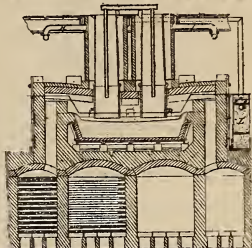
95,833, THOMAS THOMPSON FOXSONBY.
MACHINE FOR SURFACING AND
ORNAMENTING WOOD.



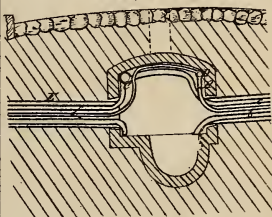
95,835, JOHN R. ROOT.
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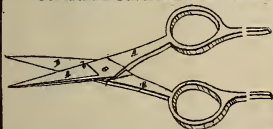
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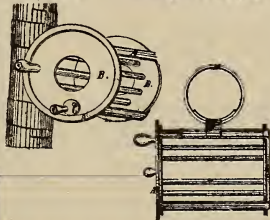
95,844, JNO. SILSBY.
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WATER, AND GAS-PIPES.



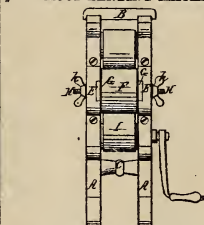
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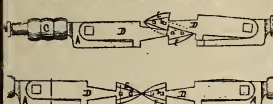
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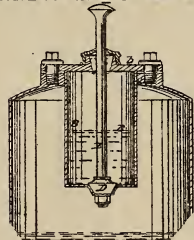
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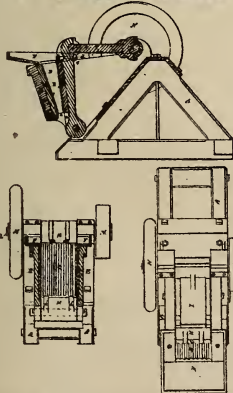
95,840, ENNO SANDER.
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95,846, S. A. SMITH.
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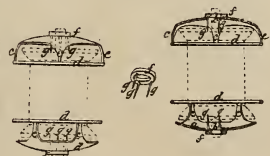


95,836, GEO. W. RAWSON.
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95,841 CANCELED.

95,842, THEO. O. L. SCHRADER.
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95,847, DANIEL McL. SOMERS.
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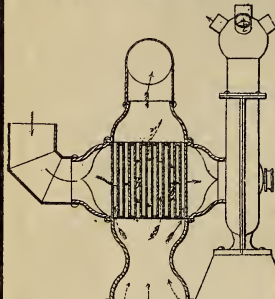
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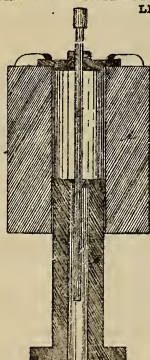


BED AND CUSHION-SPRING.

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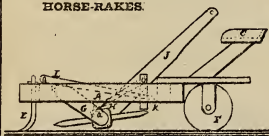
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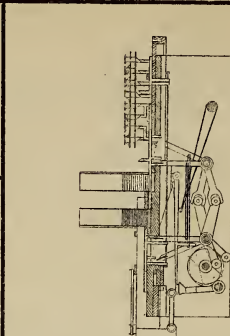
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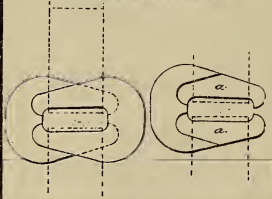
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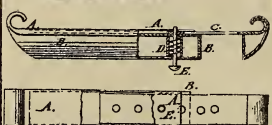
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TYPE-SETTING MACHINES.



95,854, MATTHEW TILDESLEY.
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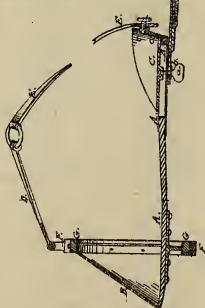
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J. M. WEGAND.
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95,856, E. W. VAILL, FOLDING CHAIR.

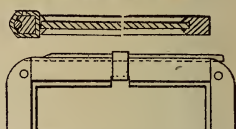


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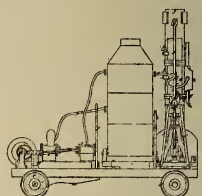


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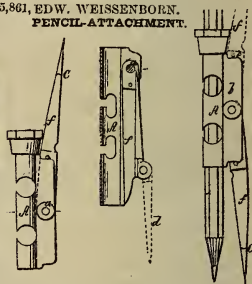
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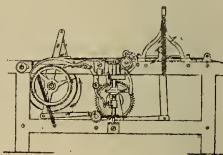
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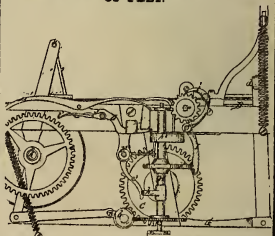
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95,862, MILTON D. WHIPPLE.
MACHINERY FOR THE MANUFACTURE
OF FELT.



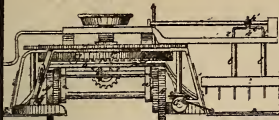
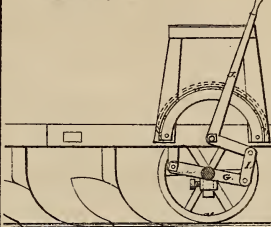
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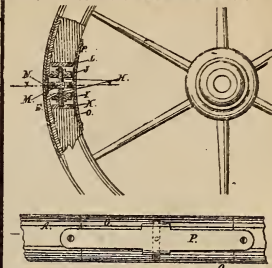
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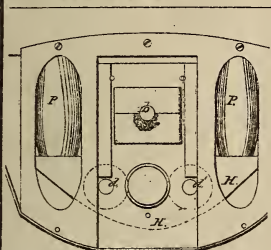
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95,864, RICH'D. M. WILLIAMS.
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MANUFACTURE OF SOAP.3,669, GUSTAVUS A. DAVISON.
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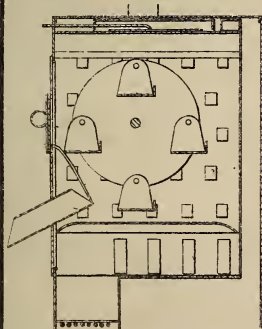
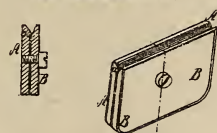
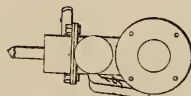
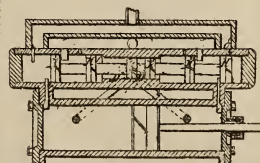
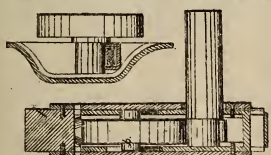
3,672, JAMES ORR. TIRE-TIGHTENER.



95,865, SILAS N. BROOKS. LOCKS.

95,866, HUGH YOUNG. CARBON-TOOL.
JAMES L. YOUNG.95,867, LOUIS BRAUER.
CAR-AXLE BEARING.

3,666, HOSEA BALL. OVEN.

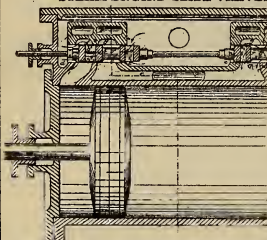
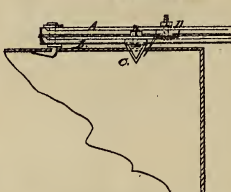
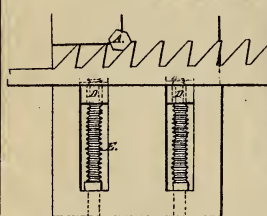
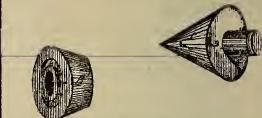
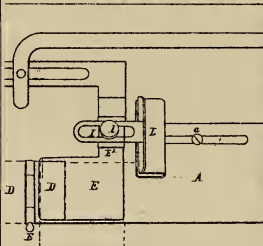
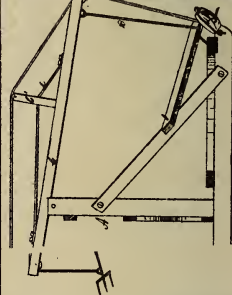
3,670, A. S. DINSMORE.
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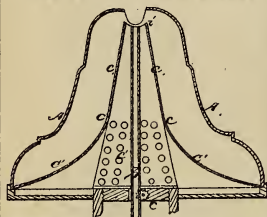
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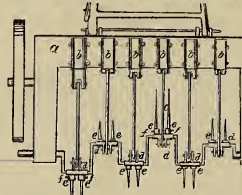
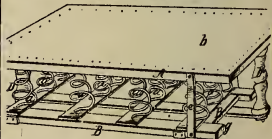
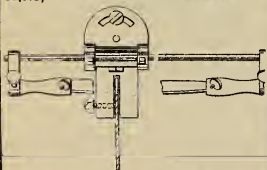
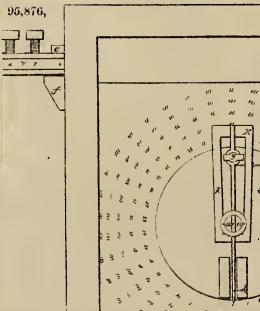
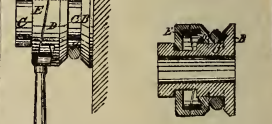
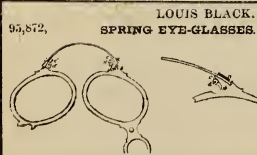
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95,868, JOHN F. ALLEN.
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CAN-OPENERS.95,877, DANIEL S. BROWN.
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DRIVEN-WELL POINTS.95,869, EMANUEL ANDREWS.
SAW-SWAGE.95,874, HENRY E. BODWELL, JR.
TUCKING-ATTACHMENT
FOR SEWING-MACHINES.95,879, T. N. BUNNELL.
HAY-STACKERS.

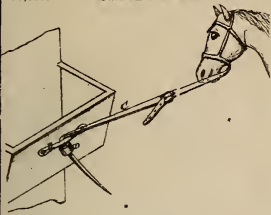
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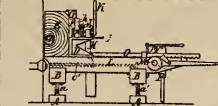
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95,880, W. NEWTON COOK.
SPRING-BED BOTTOM.95,871, HENRY C. BELL.
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BENJAMIN B. BROWN.95,881, CLOTHES-LINE HOLDER.
ALBERT COOPER.95,882, JOHN CORSON.
MANUFACTURE AND
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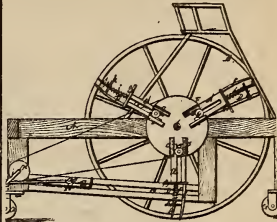
E. D. CRAMER.
STABLE HORSE-TIE.



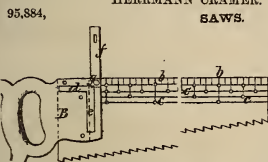
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CIRCULAR-SAW MILLS.



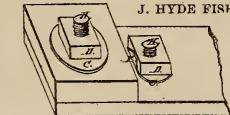
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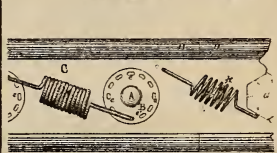
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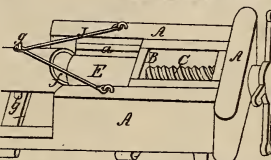
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J. HYDE FISHER.



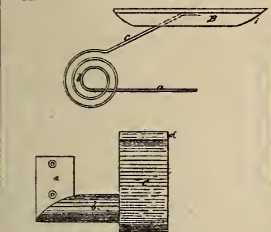
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IMPROVEMENT IN LOCK-NUT.



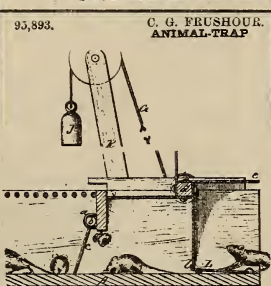
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M. R. DAND.
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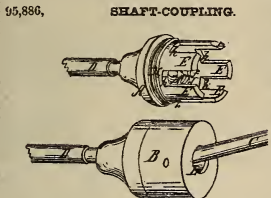
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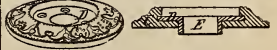
RULERS. JOSEPH D. HALL.



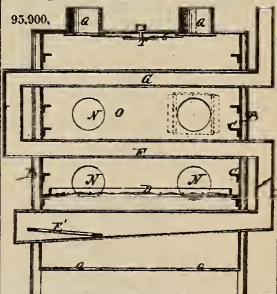
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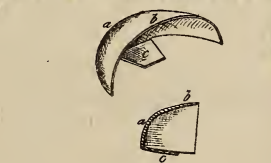
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WM. HALL.



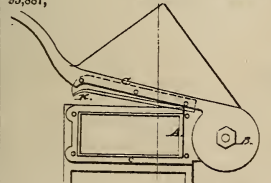
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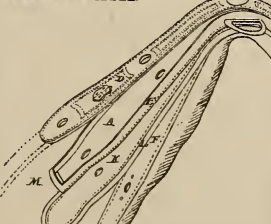
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BOX-TOES FOR BOOTS AND SHOES.



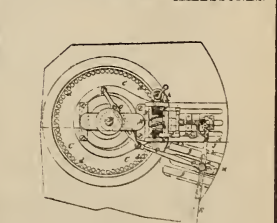
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STRAW-CUTTERS.



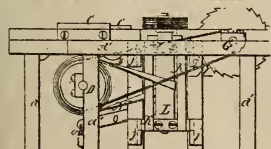
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HARNESS-SADDLE.



JOHN HINE.
MACHINES FOR DRESSING
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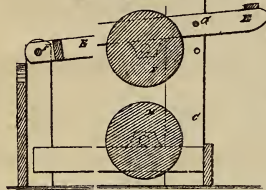
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MACHINE FOR SAWING LATH.



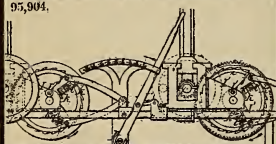
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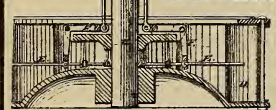
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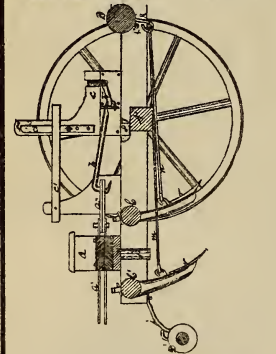
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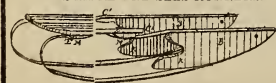
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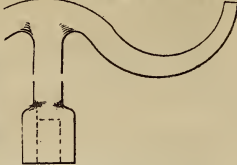
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CORN-PLANTER AND CULTIVATOR.

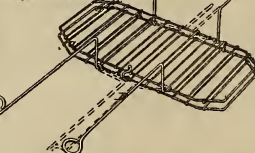
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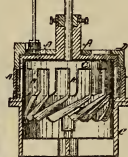
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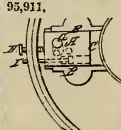
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BROILER.

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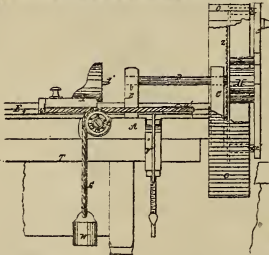
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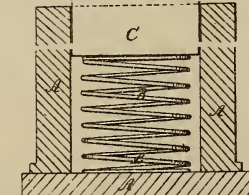
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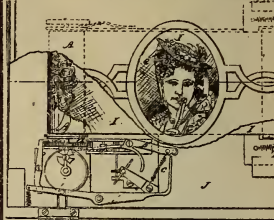
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WILLIAM E. KNIGHT.
ROTARY VEGETABLE-GRATER.

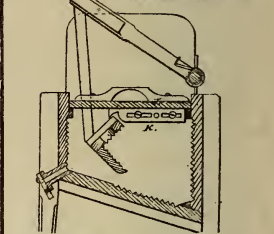
95,914,

F. KOHLER.
A. J. ALSING.
SPRING POUNDING AND
CHOPPING-BLOCK.

95,915.

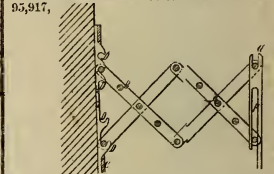
FRANZ FRIEDRICH KULLRICH.
MUSICAL PICTURE-CASE.

95,916,

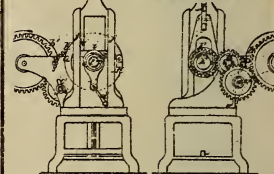
WILLIAM LEIGHTY.
WASHING-MACHINE.

95,917,

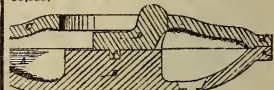
CLOTHES-DRIER J. C. LONGSHORE.



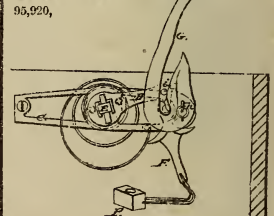
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HENRY O. LOTHROP.
MACHINE FOR MAKING
WIRE FERRULES.

95,919,

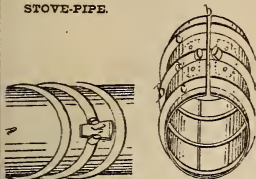
THOS. MAHER.
CORE-BOX FOR CAR-WHEELS.

95,920,

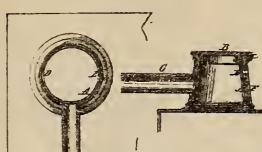
JOEL MANCHESTER.
ANIMAL-TRAP.

HORACE A. MEARS.
STOVE-PIPE.

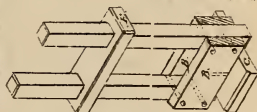
95,921.

JNO. McLEOD MURPHY.
CUT-OFF NOZZLE FOR CANS.

95,927.



95,932.

JAMES N. PEASE.
FENCE-STAKE.JOHN PLAYER.
MANUFACTURE OF IRON AND STEEL

95,933.

GEORGE A. MILANI.
PROPELLING VESSELS.

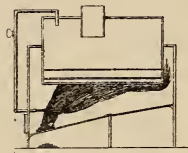
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FREDERICK NICKLIN.
RAILWAY-RAIL CHAIR.

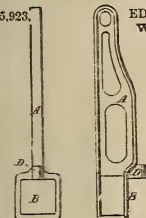
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WILLIAM J. REED.
STEAM-GENERATORS

93,934.



95,923.

EDWARD MILNER.
WAGON-STAKE.

95,929.

JORGE OYARZABAL.

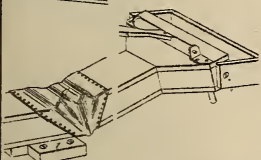
ICE-CREAM SERVER.

A. J. ROBERTS.
MACHINE FOR MAKING HORSESHOES

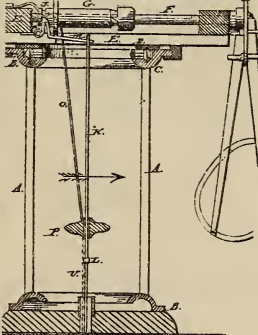
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T. MOLINIER.
APPARATUS FOR DECANTING LIQUIDS.

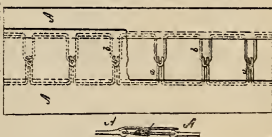
95,924.

L. D. PARSONS.
WIND-WHEEL PUMPS.

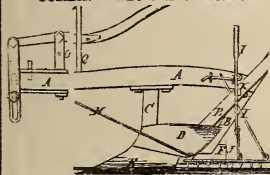
95,930.

EDWD. P. ROCHE
HOOKS AND EYES.

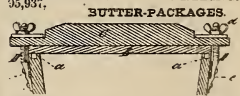
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ALBERT MOORE.
FRIEDERICH WENDEL.
COMBINED PLOW AND FANROW.

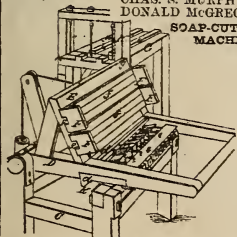
95,925.

THEODORE W. RYDING.
BUTTER-PACKAGES.

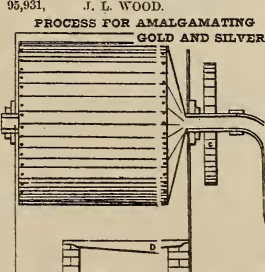
95,937.

CHAS. S. MURPHY.
DONALD MCGREGOR.
SOAP-CUTTING MACHINE.

95,926.

ALMARIN B. PAUL.
J. L. WOOD.
PROCESS FOR AMALGAMATING
GOLD AND SILVER.

95,931.

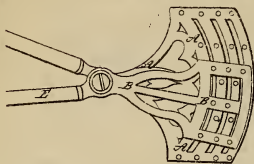
ALBERT G. SAFFORD.
RAILROAD-CAR VENTILATOR

95,938.

GEORGE W. SCOLLAY.
PRESERVING DEAD BODIES

95,939.

95,940,

WARREN SHUMARD.
SOIL-PULVERIZER.

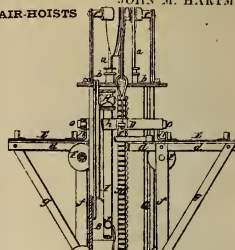
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DAVID T. SNEBBAKER.
WAGON-BRAKES.

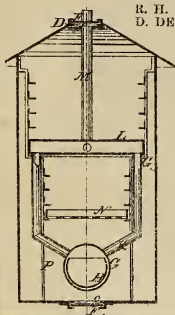
95,952,

LEWIS TAWS.
JOHN M. HARTMAN.

AIR-HOISTS



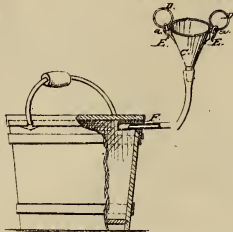
95,941,

B. SILLMAN.
MANUFACTURE OF
ILLUMINATING-GAS.

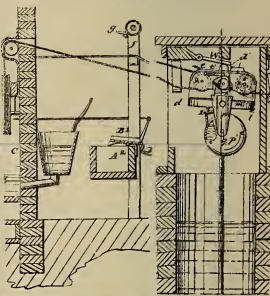
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FRUIT-DRIER.
R. H. SIPES,
D. DEFIKAUGH.

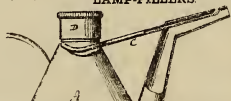
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EUGENE SPEDDEN.
MILKING-APPARATUS.

95,953,

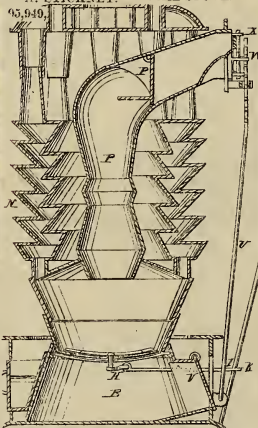
L. TAYLOR.
J. C. RICHARDSON.
WATER-ELEVATORS.

95,948,

HENRY W. STAPLES.
LAMP-FILLERS.

H. STICKNEY.

COAL-STOVE.

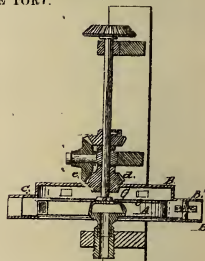


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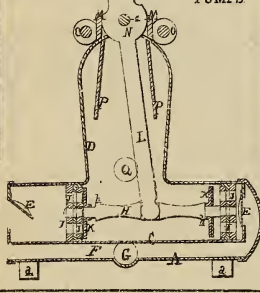
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WATER-WHEELS

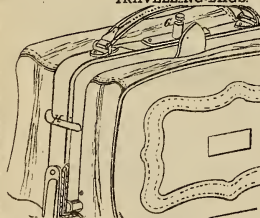
JOSE TORF.



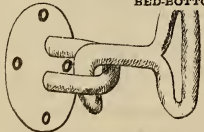
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ANTHONY SLITHOUR.
PUMPS

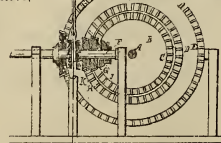
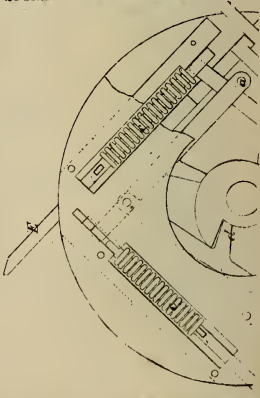
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JOSEPH R. SMITH.
TRAVELLING-BAGS.

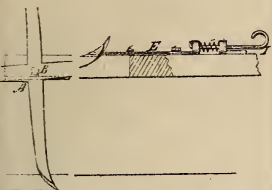
95,945,

W. C. SMITH.
BED-BOTTOM.GEARING FOR MOWING-MACHINES.
JOEL V. STRAIT.

95,950,

95,951, WM. SWARTS.
BOOT-PATTERNS.FREDK. TOWNSEND. 95,955,
STONE-CUTTING MACHINES.

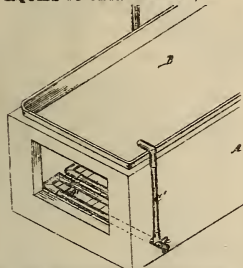
95,956, THEODOR UEHLING.
ROTATING CULTIVATOR.



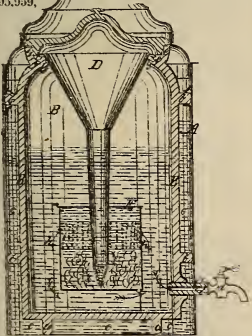
95,957, HENRY C. VAN GIESON.
BOX-OPENER.



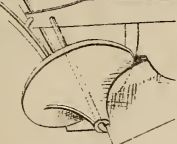
95,958, REUBEN WAKEFIELD.
APPARATUS FOR EVAPORATING
LIQUIDS TO OBTAIN SUGAR, &c.



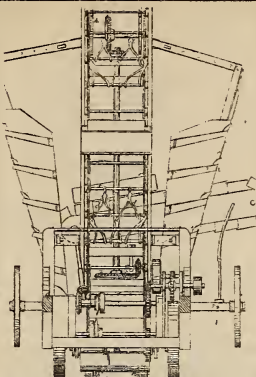
95,959, SETH V. WARNER.
COFFEE-POT.



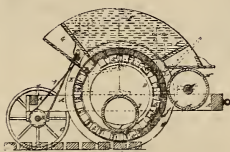
95,960, WILLIAM B. WEST.
FLOWS.



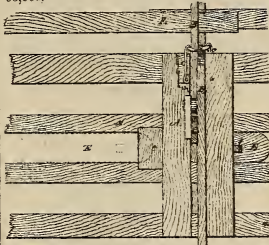
95,961, R. ROBERT WEBNER.
EXCAVATOR.



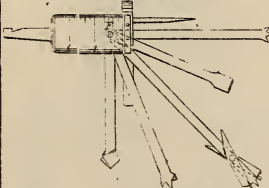
95,962, JOHN WHITEFORD.
BRICK-MACHINE.



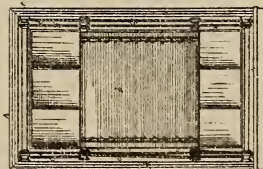
95,963, HENRY WICKER. FENCE.



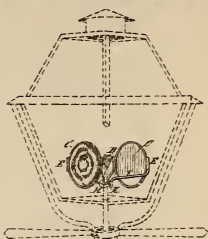
95,964, J. S. ZERBE.
COMBINATION-TCOL.



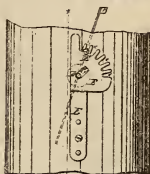
95,965, HENRY AIKEN.
MODE OF HANGING
WINDOW-CURTAINS



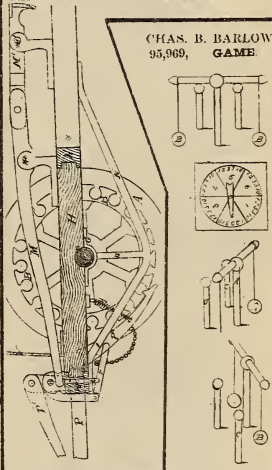
95,966, JOSEPH N. ARONSON.
REFLECTOR FOR STREET-LAMP.



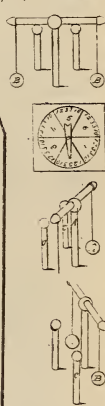
95,967, JAS. M. BAKER.
STOVE-PIPE DAMPER.



95,968, WILLIAM BALL.
RAILWAY MOVING-MACHINE

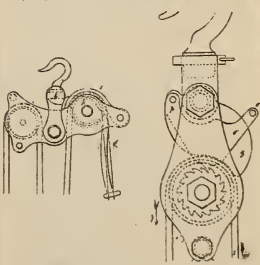


CHAS. B. BARLOW.
95,969, GAME.

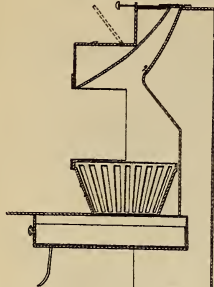


95,970, F. BAUMANN.
COMPOSITION FOR CLEANING STONE.

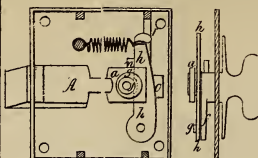
95,971, BELLAIR. SAFETY-TACKLE.



JACOB BENNER.
95,972, FIRE-PLACE STOVES.



95,978. DOOR-LATCH E. W. BRETTELL.

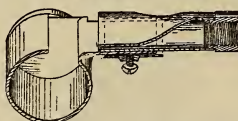


95,979, F. T. BROWN.
SHUTTER-FASTENER.

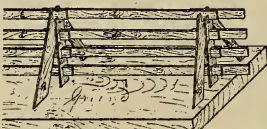


95,980. REUBEN F. BROWN.
COMPOSITION FOR BEVERAGE.

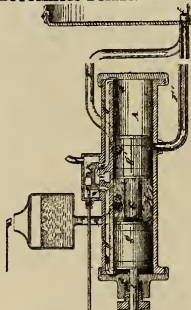
95,981, THOMAS BROWN.
STEAM AND AIR-WHISTLE.



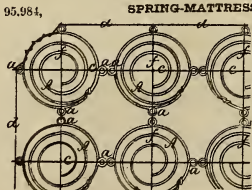
95,982, J. S. BURCH. FENCE.



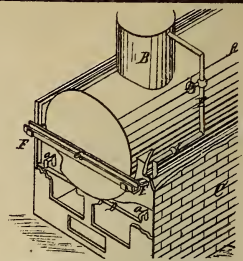
95,983, J. E. BURDGE.
AUTOMATIC BOILER-FEEDERS.



EDWIN L. BUSHNELL.
95,984, SPRING-MATRESS.



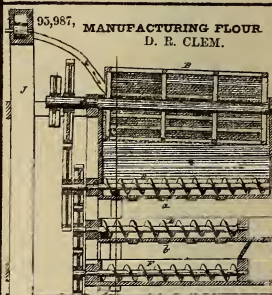
95,985, EBEN SIMPSON CHASE.
DEVICE FOR BURNING SAWDUST IN
STEAM-GENERATOR FURNACES.



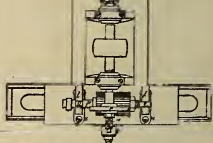
EBENEZER CLARK.
95,986, HAND-CULTIVATORS.



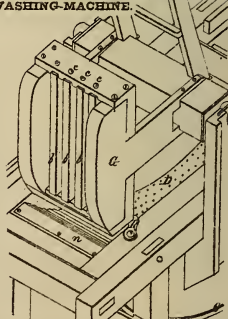
95,987, MANUFACTURING FLOUR.
D. R. CLEM.



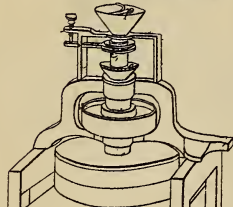
MACHINES FOR GRINDING
CYLINDRICAL-FLUTED CUTTERS.
AURY G. COEN.
95,988,



JOHN W. CORD 95,989,
WASHING-MACHINE.



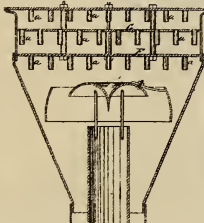
95,973, HENRY L. BENNETT.
FEED-MECHANISM FOR
GRINDING-MILLS.



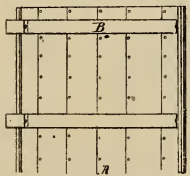
95,974, RUSSELL O. BENTON.
APPARATUS FOR APPLYING
ROOFING-COMPOSITION TO FELT.



JOHN WILLIAM BOWKER.
95,975, SPARK-ARRESTERS.

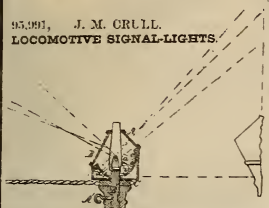


THOS. BRACHER.
95,976, SECTIONAL COFFER-DAMS.



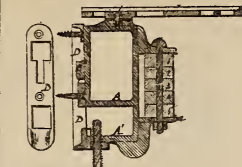
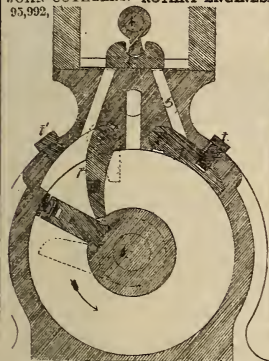
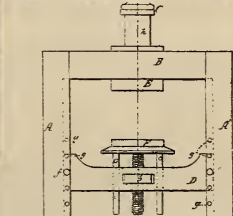
JOEL BRENTON.
95,977, PAINT AND PIGMENT.

95,990,

JOB B. CROWLEY.
METALLIC ROOFING.95,991, J. M. CRILL.
LOCOMOTIVE SIGNAL-LIGHTS.

JOHN CUTHBERT. ROTARY ENGINES.

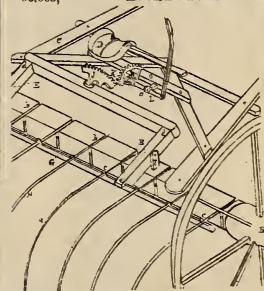
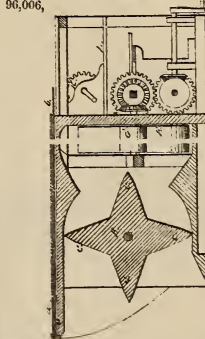
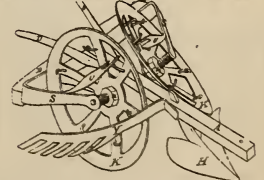
95,992,

95,997, WILLIAM J. FUNK.
GANG-PLOW.95,998, WM. GOLCHER.
BREECH-LOADING FIRE-ARMS.95,999, V. M. GRISWOLD.
PHOTOGRAPHERS' PLATE-VISE.

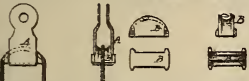
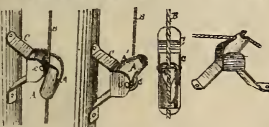
96,003.

THOMAS HARRISON.
WILLIAM HOLLMAN.
WM. CHART.

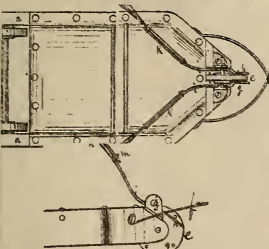
CHALK FOR USE AT BILLIARD-TABLES

96,004, FRANKLIN B. HUNT.
STRAW-CUTTERS.J. G. HUNTINGTON.
HORSE HAY-RAKES.A. H. JACKSON.
SNOW-PLOW.96,007, MOSES JOHNSON.
POTATO-DIGGER AND CULTIVATOR.

95,993,

ALFRED S. DICKINSON.
CURTAIN-FIXTURE.95,994, ALFRED S. DICKINSON.
CURTAIN-FIXTURE DEVICE FOR
STOPPING THE MOTION OF CORDS.

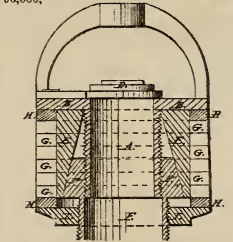
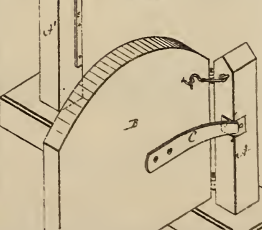
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WM. EWING.
MACHINE FOR DESTROYING
WORMS FROM COTTON-PLANTS.

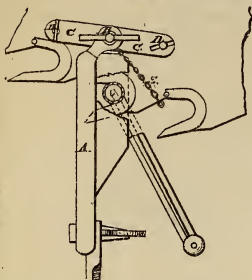
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HENRY L. FRANKLIN.
EUGENE CLARK.
SAD-IRON HOLDER AND
CLOTHES-DRIER

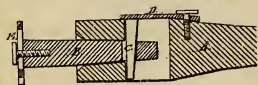
96,000, WM. M. HAMILTON. PUMPS.

96,001, DAVID HARGER.
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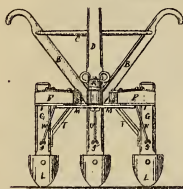
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SAW-GUMMER.

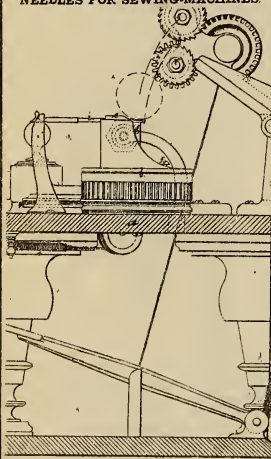
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SAW-SWAGE.

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E. A. KAMERER.
SHOVEL-FLOW.

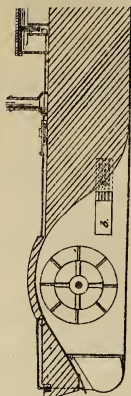
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GEORGE KARMANN.
MACHINE FOR MAKING
NEEDLES FOR SEWING-MACHINES.

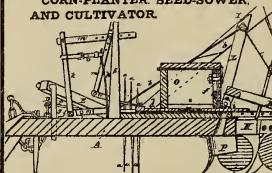
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WILLIAM M. KIMBER.
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96,013,

STEPHEN R. KIRBY.
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HENRY HERBERT HAZARD.
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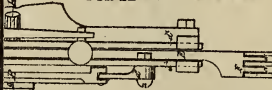
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DANIEL P. LEACH.
CORN-PLANTER SEED-SOWER
AND CULTIVATOR.

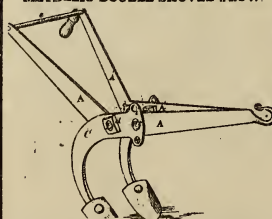
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JOSIAH LETHWORTH.
BREAST-STRAP ATTACHMENT
FOR HARNESS.

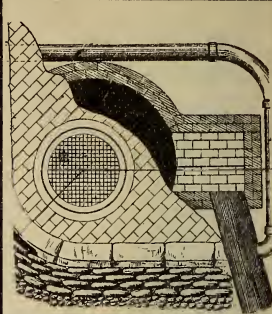
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HENRY LOMAX.
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FOR SEWING-MACHINES.

96,018,

W. W. LOVE.
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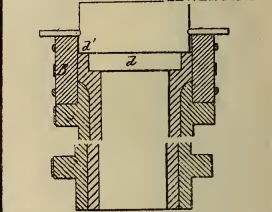
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JAMES J. LYON.
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96,020,

J. C. LYONS.
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96,021,

JOHN LYTCH.
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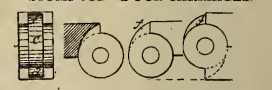
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THOS. J. McGEARY.
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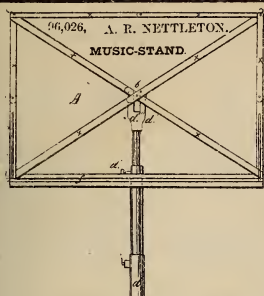
JOHN R. MOFFITT.
HEEL-STIFFENER.

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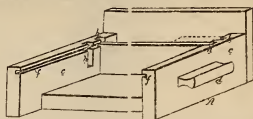
F. B. MORSE.
STUMP-JOINTS FOR CARRIAGES.

96,025,

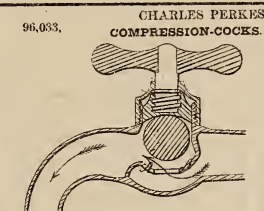
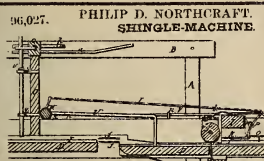
F. B. MORSE.
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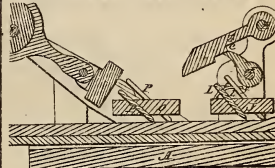
96,035. FRED. SCHAEFFER.
APPARATUS FOR DIVIDING POWDERS.



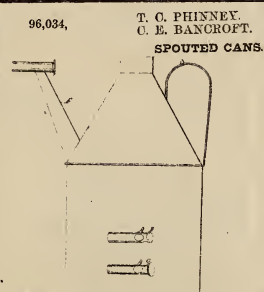
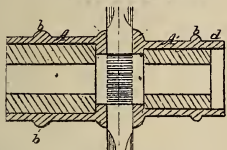
96,039. EDMUND A. SEELEY.
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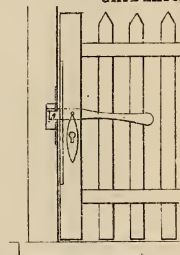
96,040. THOMAS SHARP.
CUTTING AND DRESSING STONE.



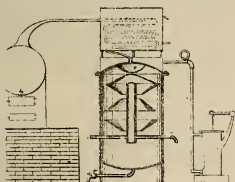
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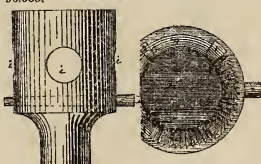
96,041. DANIEL SHEETS.
GATE-LATCHES.



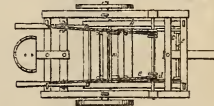
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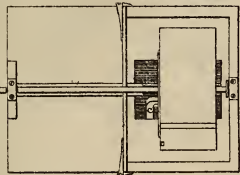
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REAMER.



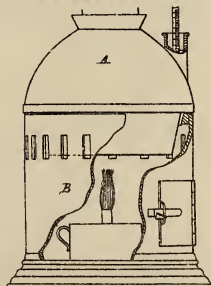
96,042. JOHN B. SHERLOCK.
CORN-STALK CUTTER.



96,030. CHARLES T. PALMER.
COFFEE-ROASTER.



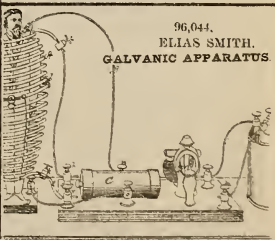
96,036. L. QUETSCH.
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OR PURE STEAM TO BRUTES.



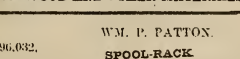
ALFRED E. SMITH. CARRIAGE-AXLES
96,043.



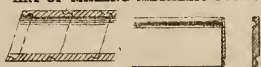
96,044. ELIAS SMITH.
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96,031. JOHN K. PALMER.
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96,037. JOHN B. ROOT.
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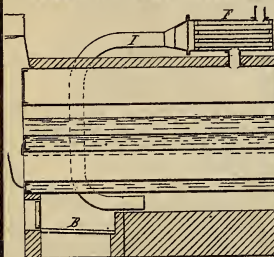


96,032. WM. P. PATTON.
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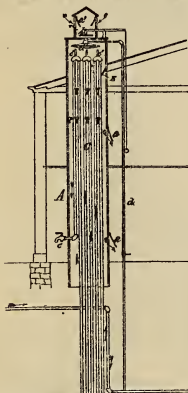
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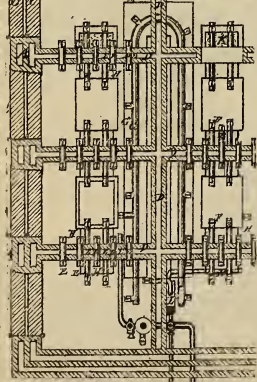
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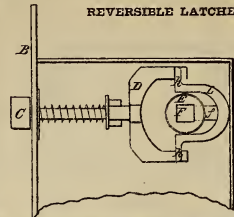
96,047, D. E. SOMES.
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96,048, PROCESS AND APPARATUS FOR
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96,049, WILLIAM E. SPARKS.
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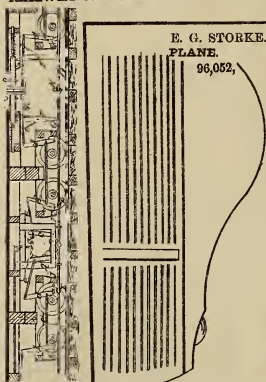


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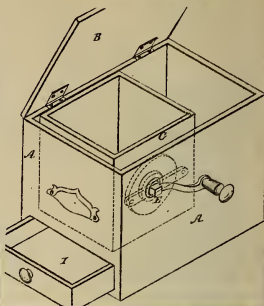
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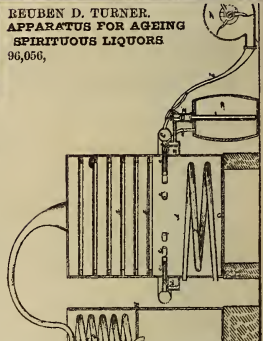
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96,052,

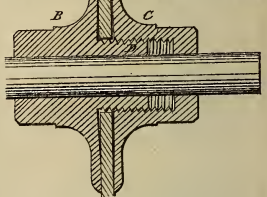
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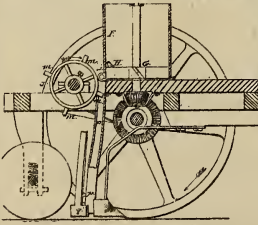
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96,057, ROTARY COULTERS.



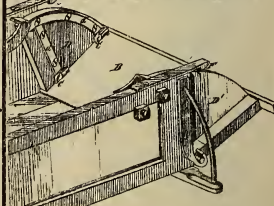
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96,054, COTTON-SEED SEPARATOR
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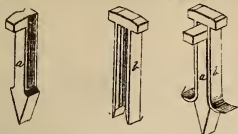
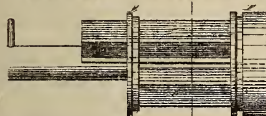
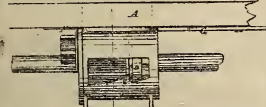
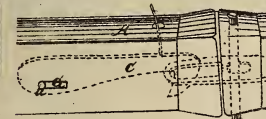
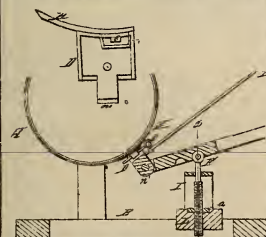
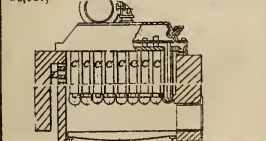
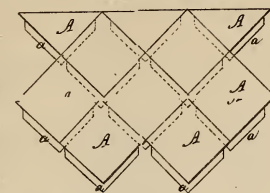
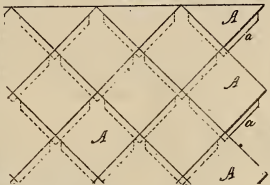
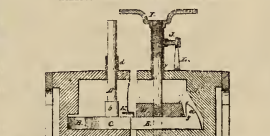
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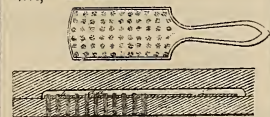
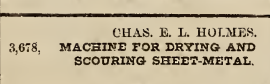
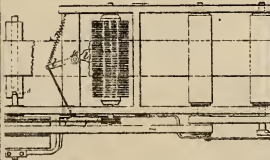
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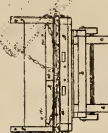
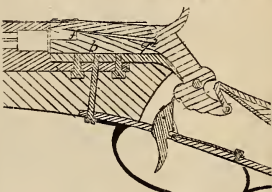
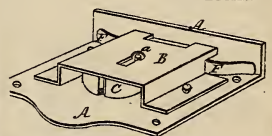
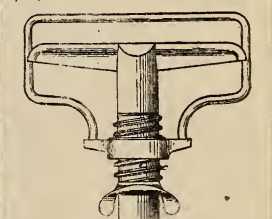
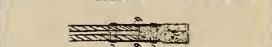
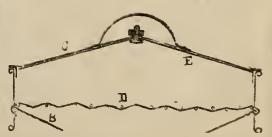
96,060, WM. V. WALLACE. SPIKES.

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96,071, DOOR-LATCHES. F. W. DEAN.

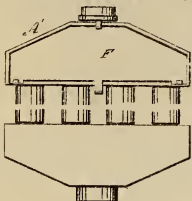
96,072, FLORENCE MANUFACTURING CO.,
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ISAAC N. KEITH. [L. S.]

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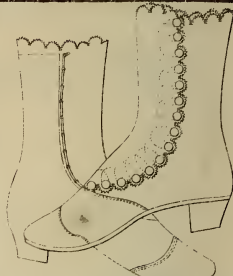
3,680, J. D. S. NEWELL.
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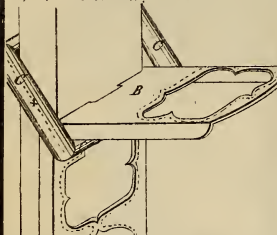
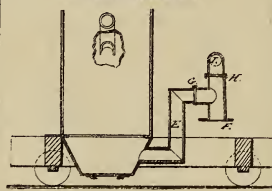
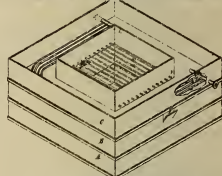
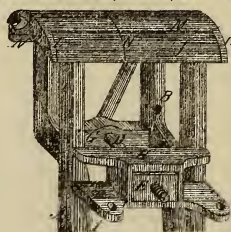
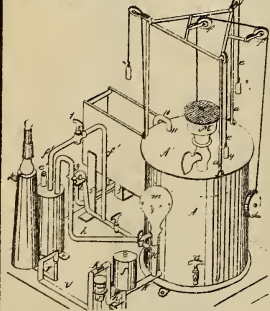
96,071, A. ALBEE. HEAT-RADIATORS.



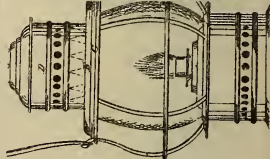
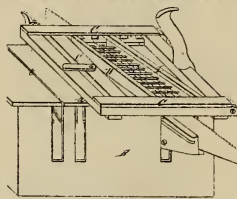
96,075, THOS. BELL. PROPELLERS.



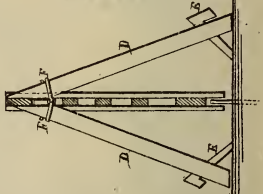
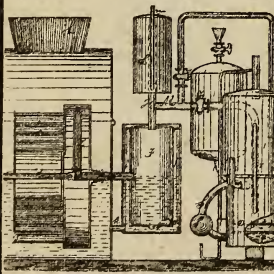
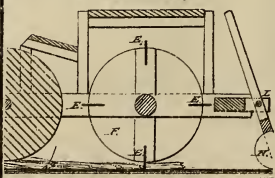
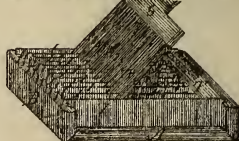
96,072, M. C. AMES. STILTS.

96,076, J. P. BENOÎT.
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96,078, LEVI N. BOREM.
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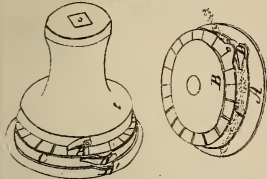
96,083, D. S. BUTLER. BUCKLES

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A. E. DUPAS
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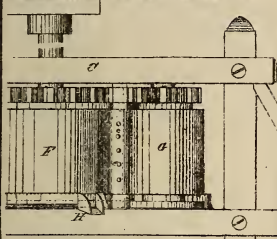
96,086, AUSTIN B. CULVER.
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96,087, C. D. CUTTING.
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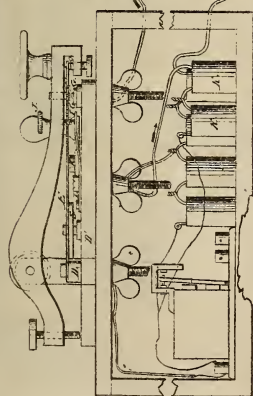


96,088, ANTHONY DEMARCE.
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96,089, A. F. DÜCKWITZ.
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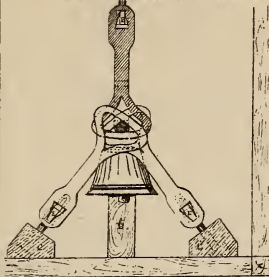
96,090, CHARLES DURANT.
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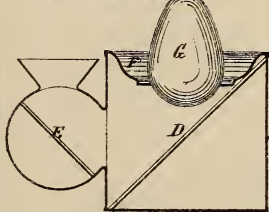
96,091, CHARLTON EDEN. MACHINES
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96,092, GILBERT EGUILLOIN.
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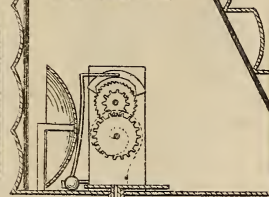


96,093, FRANK J. EISENMAN.
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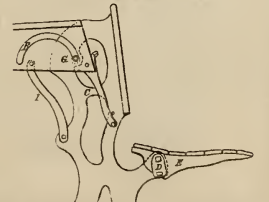
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96,095, JAMES J. ESSEX.
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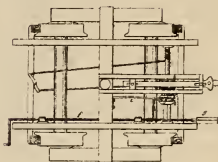


96,096, SAM'L F. ESTELL.
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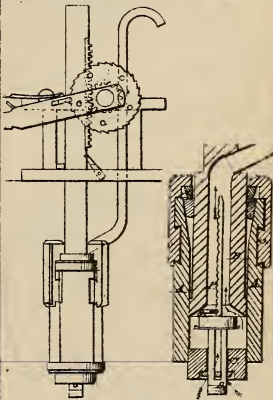


96,097, ALONZO FARRAR.
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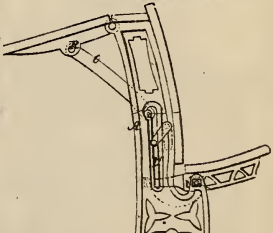
96,098, EUGENE DE B. FREER.
RAILWAY-CAR BRAKE.



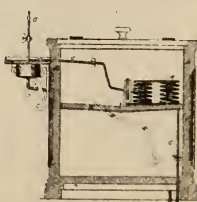
96,099, ALFONSO D. GATES. PUMPS



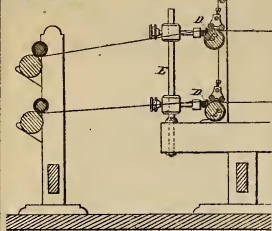
96,100, H. E. GILLET.
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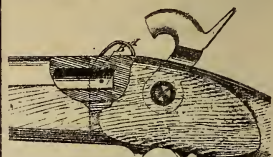
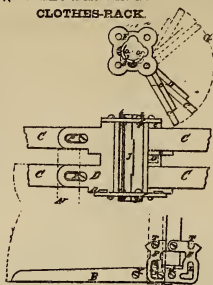
96,101, L. M. GOLDSBOROUGH.
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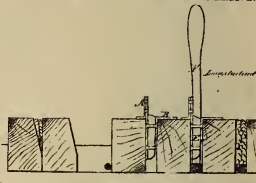
96,102, A. GOODSPEED.
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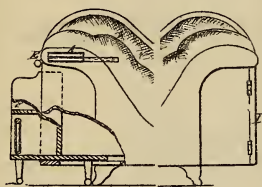
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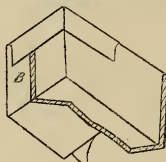
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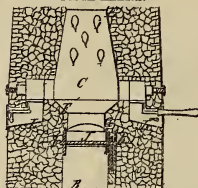
96,103, H. C. GRUBE.
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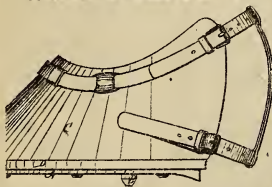
96,108, GEORGE M. HENDRICKSON.
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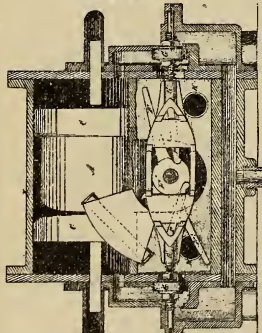
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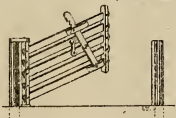
96,104, HENRY G. HAEDRICH.
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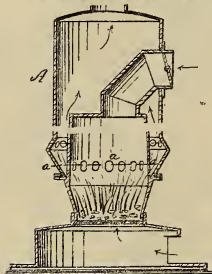
96,105, WM. HAMILTON.
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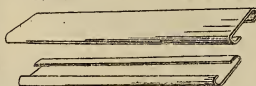
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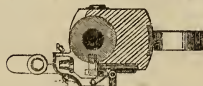
96,110, GEORGE W. HERRICK.
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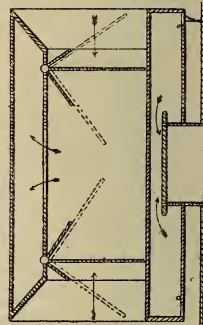
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96,112, J. M. HULL, R. D. HAY.
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96,114, ROBERT HITCHCOCK.
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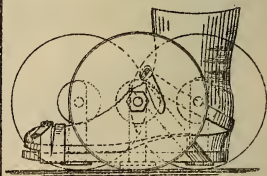
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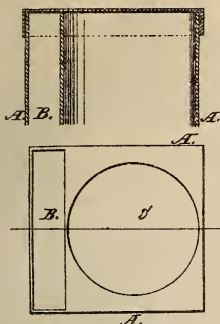
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96,117, N. W. HUBBARD.
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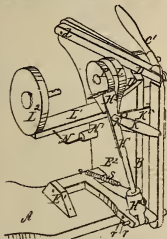
96,118, JAMES P. JONES.
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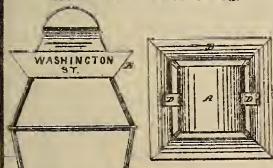
96,119, PHILIP P. JOSEF. EGG-CARRIER.



96,120, SAMUEL KEEN.
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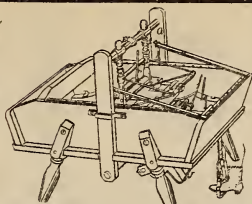
96,121, J. W. LARMORE.
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96,122, J. A. LAWSON.
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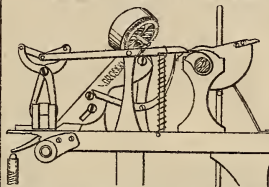
96,123, FABRIUS H. LAWTON.
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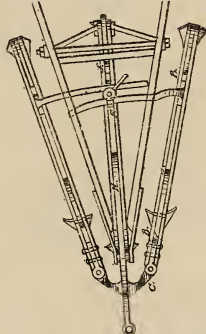
96,124, EDWD. A. LEWIS. VELOCIPEDE.



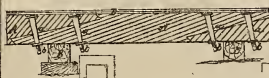
96,125, WILLIAM LIDDELL.
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96,126, JAMES H. LOOKIE.
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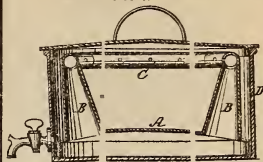
96,127, Bn. LUDWIG LO PRESTI.
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96,128, GEORGE LOWDEN.
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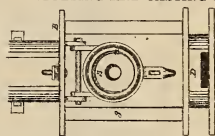
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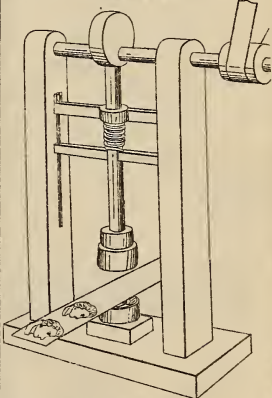
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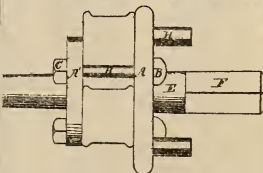
96,131, LOUIS MAETARESCHE.
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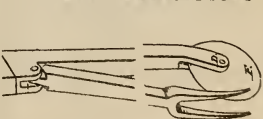
96,132, J. A. MCCLELLAND.
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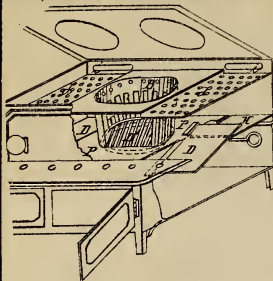
96,133, ROBERT MCKENZIE.
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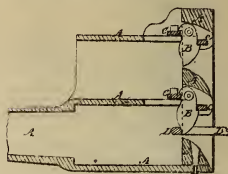
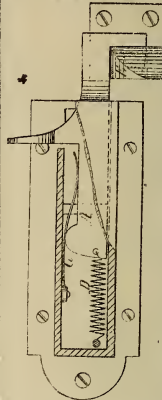
96,134, JAMES MCMORRIES.
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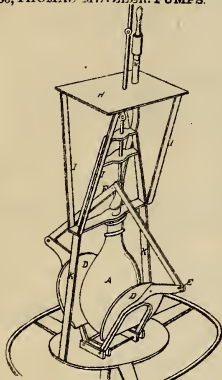
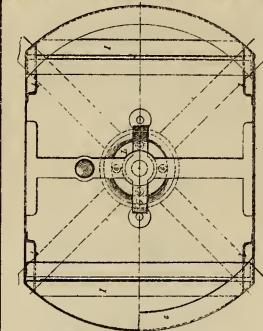
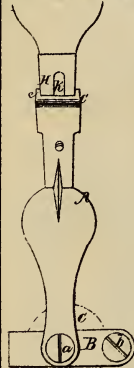
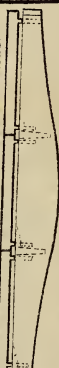
96,135, JOHN McNEIGHT, COAL-STOVE.



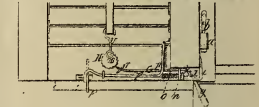
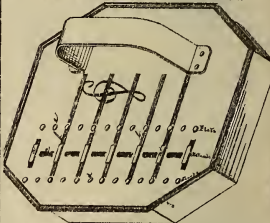
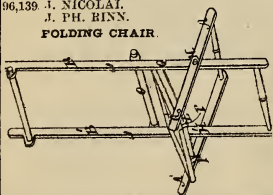
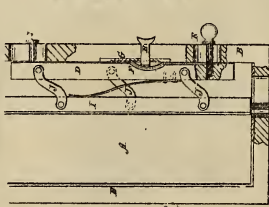
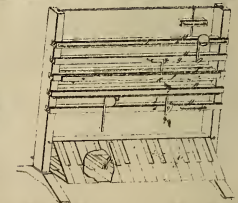
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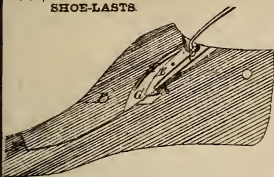
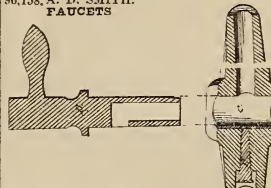
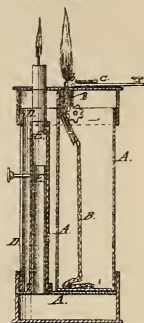
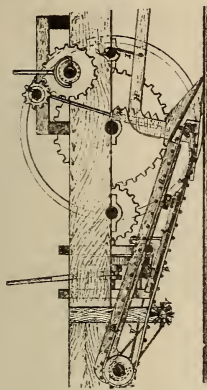
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96,136, THOMAS METZLER, PUMPS.

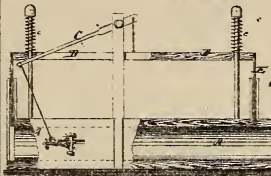
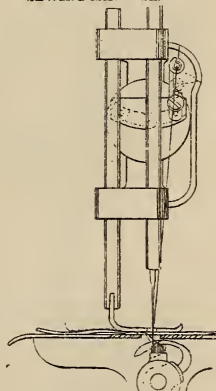
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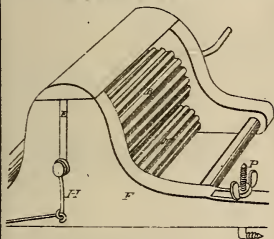
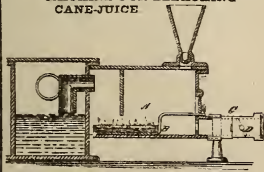
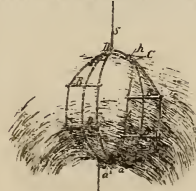
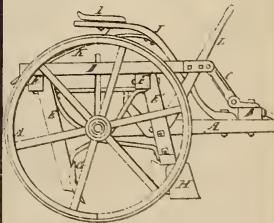
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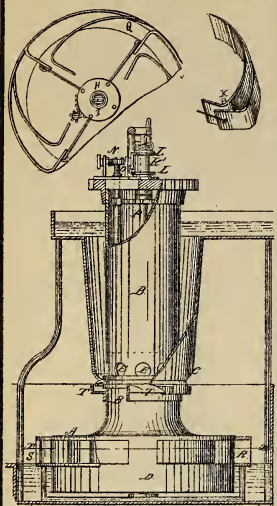
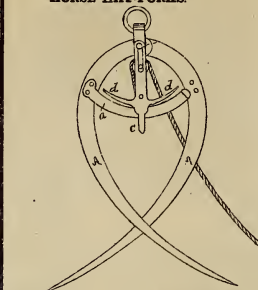
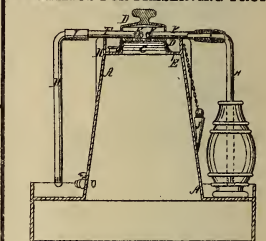
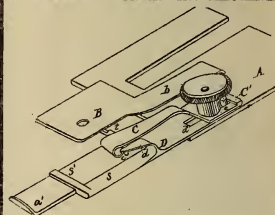
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96,160, EARLE HARRY SMITH.
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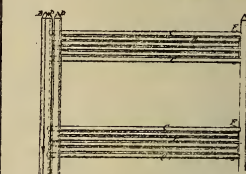
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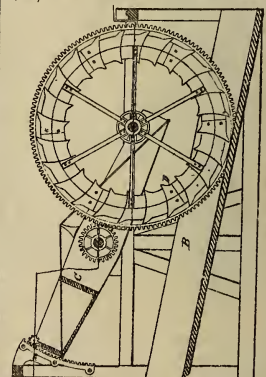
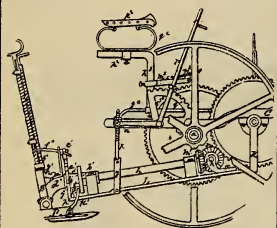
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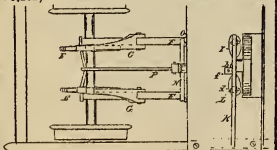
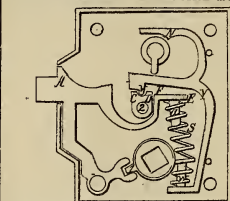
96,181, L. J. ADAMS. CLOTHES-DRIER.



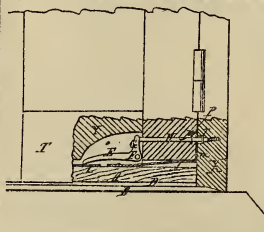
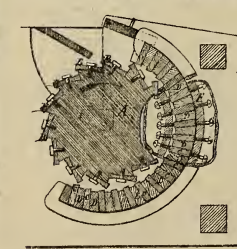
96,182, J. S. ANDERSON WATER-WHEELS.

96,169, WM. E. VAN SCHAICK.
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HARVESTERS96,171, ADOLPH VELGUTH.
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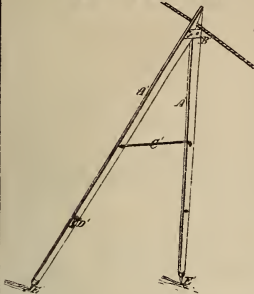
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96,175, THEOPHILUS WEAVER.
COMBINED LATCH AND LOCK.

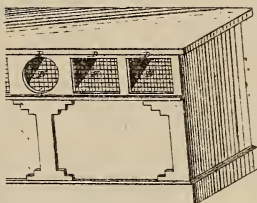
96,176, J. R. WEBBER. WEATHER-STRIP.

96,177, FRANK A. WELLS.
COTTON-SEED HULLING-MACHINES.

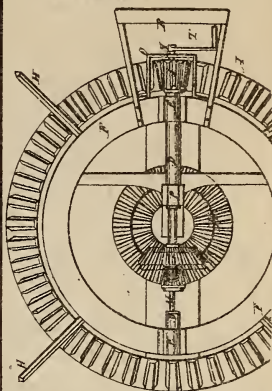
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CLOTHES-LINE SUPPORTER



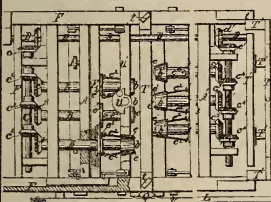
96,188, AARON BEARDSLEY.
SHOW-COUNTER



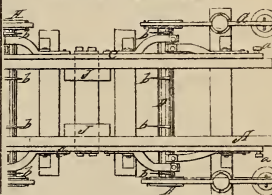
96,192, WILLIAM N. BERKELEY.
HORSE-POWER



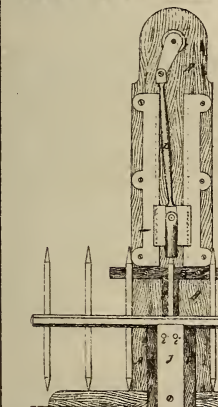
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MACHINES FOR CUTTING CORK



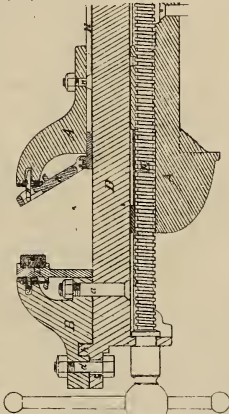
96,193, JOEL BOWMAN.
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RAILWAY CATTLE-GATE



96,185, A. T. BARNES.
N. M. BARNES.
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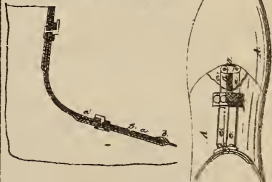
96,189, J. D. BECK, VISE.



96,194, JOHN F. BOYNTON.
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96,195, EDMUND BROWN.
BOOTS AND SHOES.



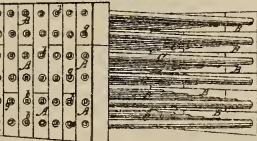
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CENTRIFUGAL SUGAR-DRAINING
MACHINE.



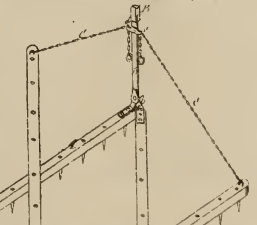
96,187, A. ELY BEACH.
METHOD OF TRANSPORTING LETTERS
AND PARCELS.



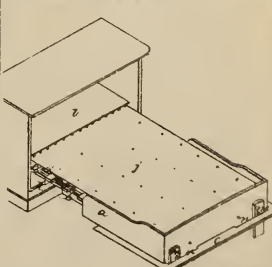
96,190, CALVIN G. REITEL.
STEAM-GENERATORS



96,191, R. N. BENNETT, HARROWS.

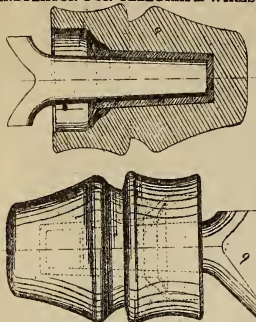


96,196, SANFORD S. BURR
CABINET-BEDSTEAD

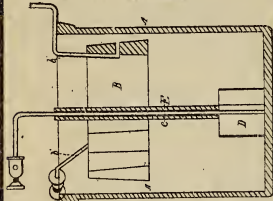


96,197, CHAS. A. BUSH.
MODE OF CLEANING GAS-RETORTS.

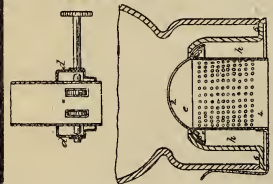
96,198, CHAS. A. BUSH.
INSULATOR FOR TELEGRAPH-WIRES



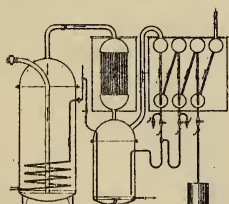
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GALVANIC BATTERY.



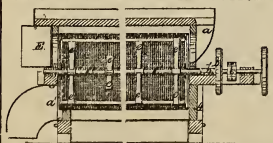
96,200, GEO. H. CHINNOCK.
LAMP-BURNERS.



96,201, GEORGE CLARK.
DISTILLING AND TREATING
ALCOHOLIC SPIRITS



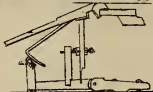
96,202, LEWIS T. CLEMENT.
MACHINES FOR CLEANING COTTON.



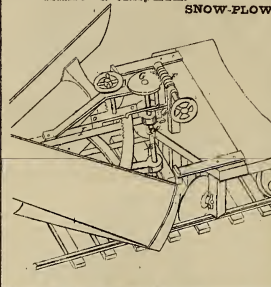
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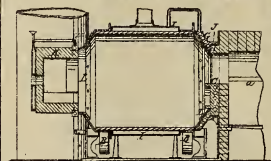
96,204, B. E. COLLEY.
PIANO-FORTE ACTION



96,205, MYRTILLUS A. CRAVATH.
ISAAC M. CRAYATH.
SNOW-FLOW.



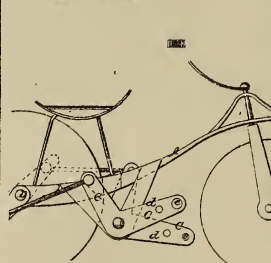
96,206, SAMUEL DANES.
ROTARY PUDDLING-FURNACES.



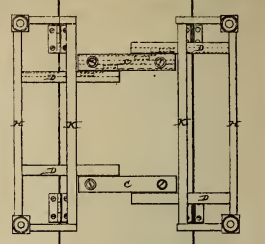
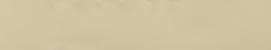
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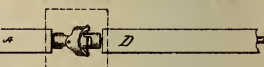
96,208, CHARLES E. DAYTON.
VELOCIPÈDE.



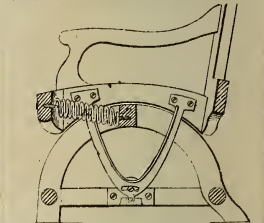
96,209, JACOB DOURSON.
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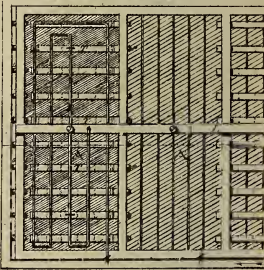
96,210, MILTON L. DRAKE.
SHAFT AND COUPLING-SHIELD.



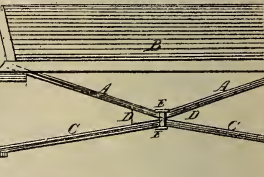
96,211, J. E. EMERSON. ROCKING-CHAIR.



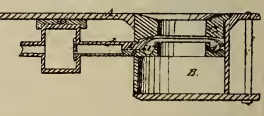
96,212, LEWIS C. ENGLAND.
TAN-BARK LEACHES



96,213, W. R. ENGLISH.
JASON MCCLURE.
WAGON-SEATS.

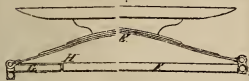


96,214, SAMUEL ^{his} EPLEY
TUYERE.



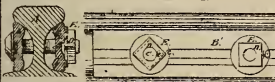
96,215, JAMES M. FERGUSON.
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96,216, E. R. FERRY.
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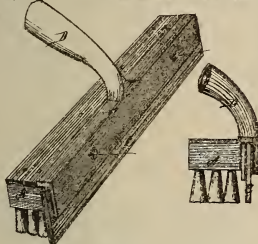


96,217, KASSON FRAZER.
MODE OF PLATING, COATING, AND
ORNAMENTING ARTICLES OF IRON
AND STEEL.

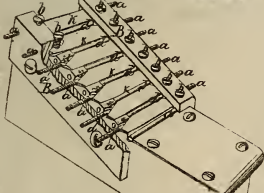
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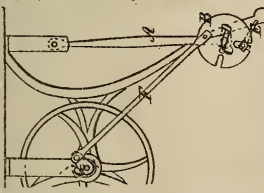
96,219, S. GIBSON. SCRUBBING-BRUSH.



96,220, NATHAN GODDARD.
MACHINE FOR SPLITTING
WHALEBONE.



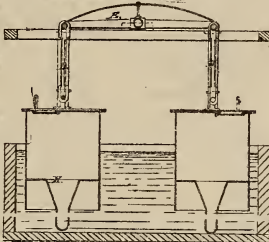
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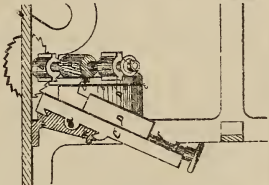
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HAT-TIPS.



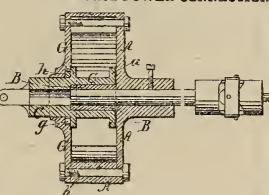
96,223, JOHN GRIMM.
AIR-BLAST ENGINES.



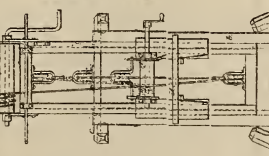
96,224, J. P. GROSVENOR.
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SAWS.



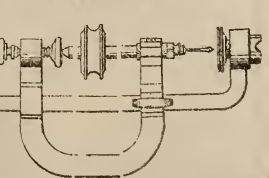
96,225, JOHN A. HAFNER.
HORSE-POWER CONNECTION.



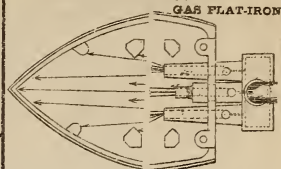
96,226, PETER L. HAINS.
EXTENSION-SCAFFOLD.



96,227, JOHN HALE.
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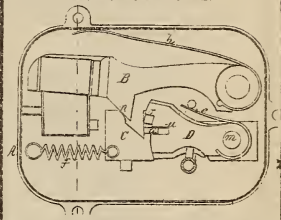
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ABEL T. ATHERTON.



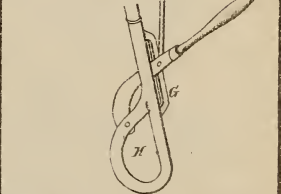
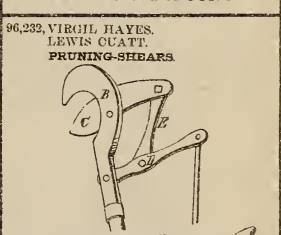
96,229, CORNELIUS A. HARING.
BAG-FASTENERS.



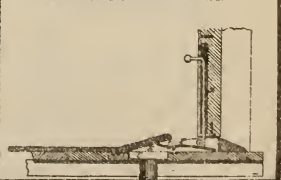
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LOCKS FOR CAR-DOORS.



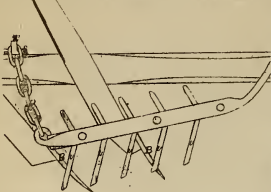
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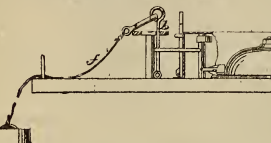
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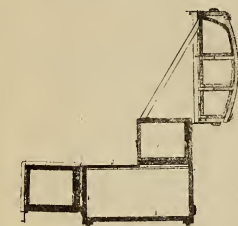
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JOHN W. HIGGINS.
FLOW CLOD-FENDERS.



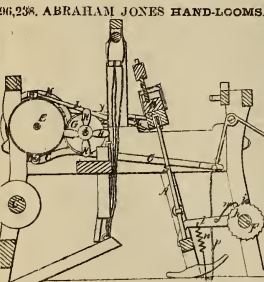
96,235, GEO. M. HOFFMAN.
PETER HERMAS, JR.
WIND AND TIDE-ALARMS.



96,236, THOMAS HUNT.
TRAVELING-TRUNKS.

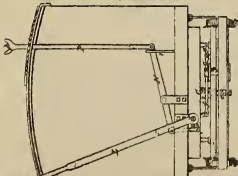


96,237, JOHN JOHNSON.
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96,239, VINCENT E. KEEGAN,
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96,240, JACOB J. KISER.
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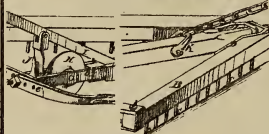


96,241, WILLIAM KOEHLER.
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96,242, CH. LAUTH.
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96,243, C. EDWARDS LESTER.
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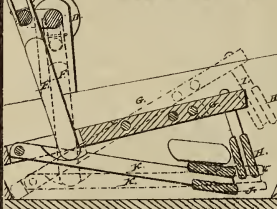
96,244, JOHN S. LEWIS, HARROWS.



96,245, WM. R. LOUNT.
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HUMAN HAIR.

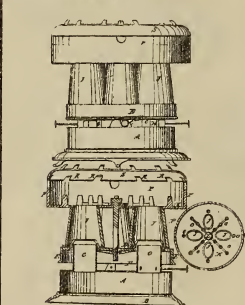


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WASHING-MACHINE.

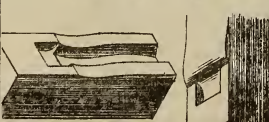


96,248, WM. MILLS.
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96,249, ROBERT B. MITCHELL.
KEROSENE-STOVE.



96,250, F. B. MORSE.
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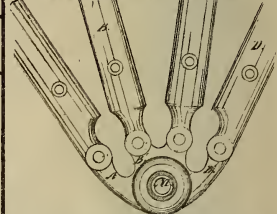
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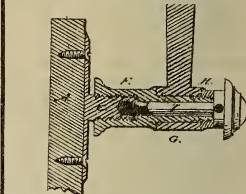
96,252, F. B. MORSE, CARRIAGE-CLIPS



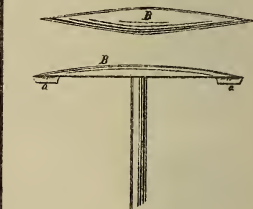
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SLAT-IRON FOR CARRIAGES.



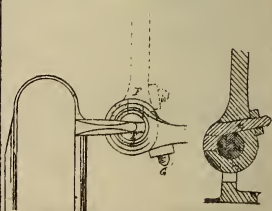
96,254, F. B. MORSE.
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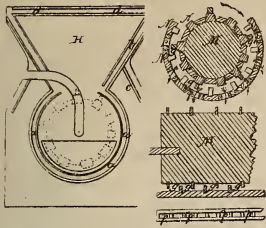
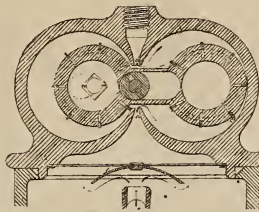
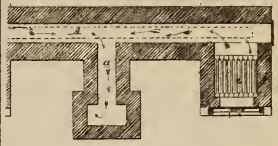
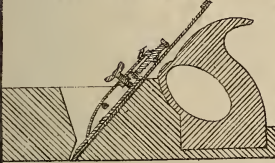
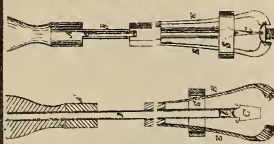
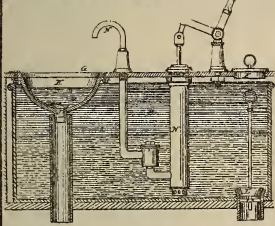
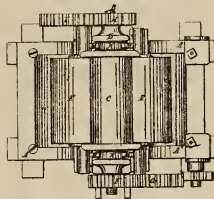
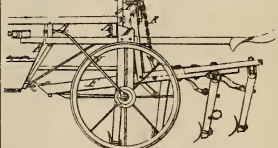
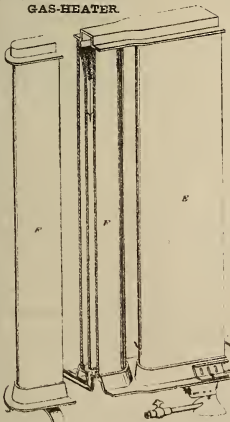
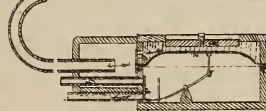
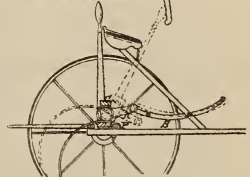
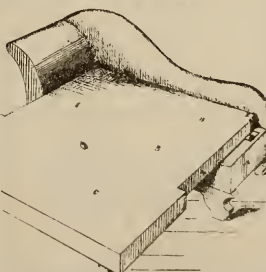
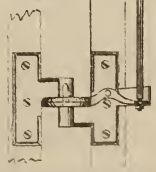


96,255, F. B. MORSE.
BOLT FOR WHIFFLETREES

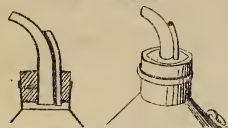


96,256, F. B. MORSE.
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96,257, CHARLES MULLER.
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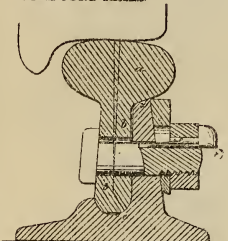
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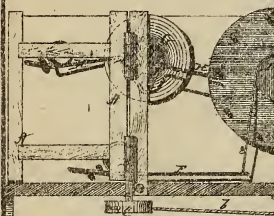
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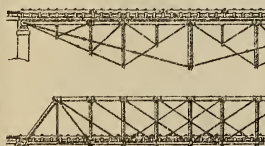
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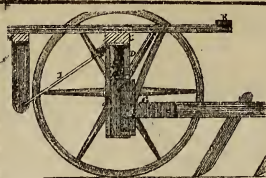
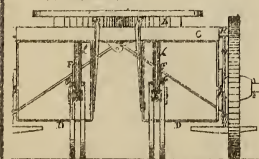
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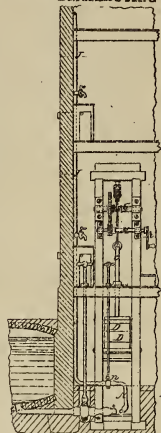
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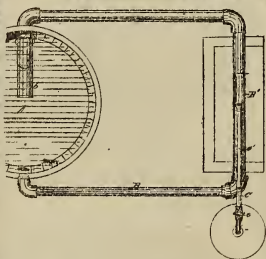
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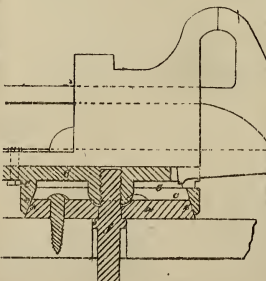
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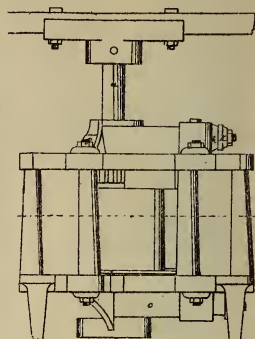
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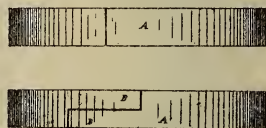
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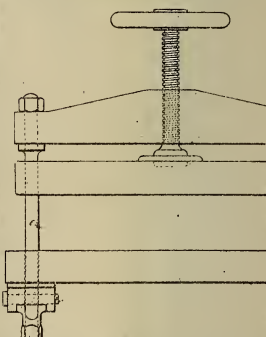
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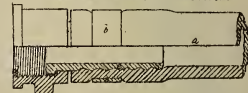
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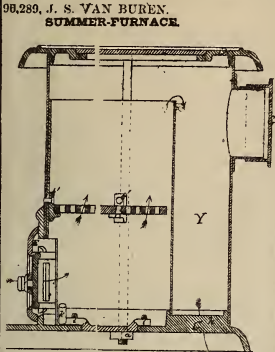
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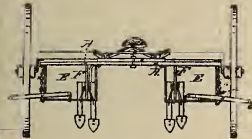
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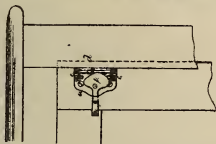
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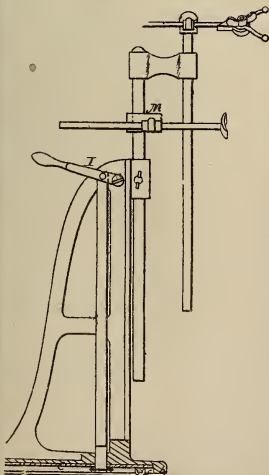
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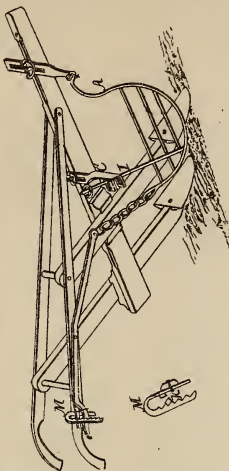
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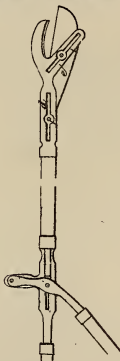
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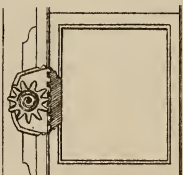
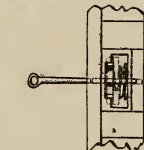
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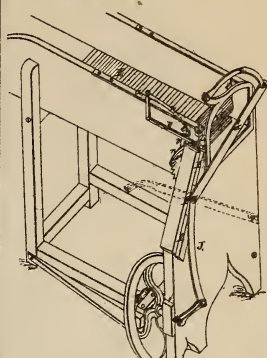
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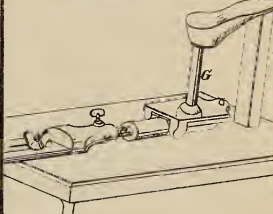
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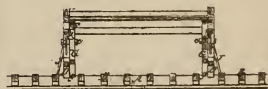
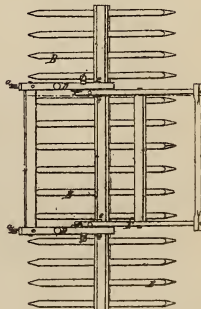
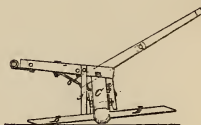
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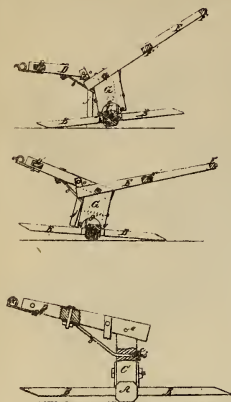
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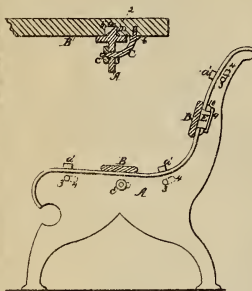
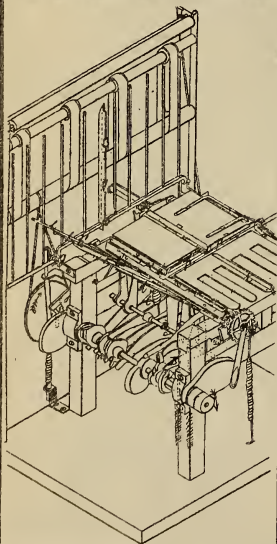
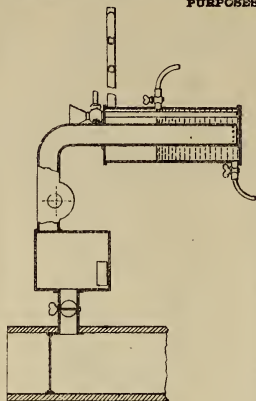
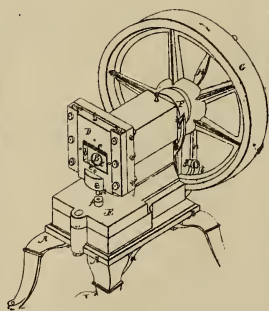
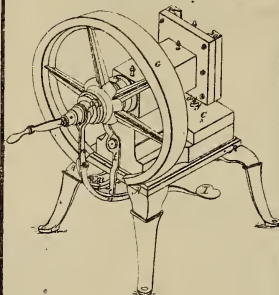
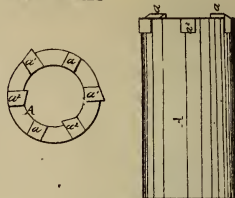
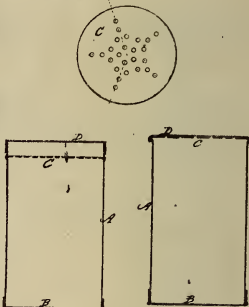
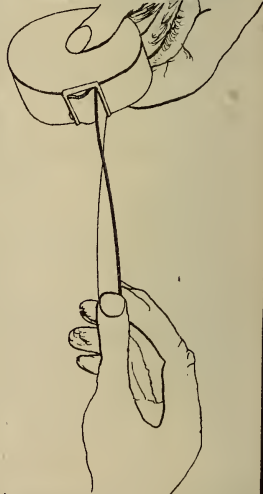
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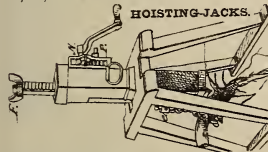
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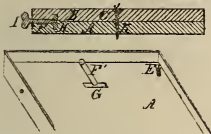


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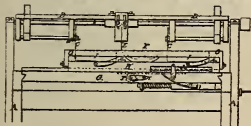
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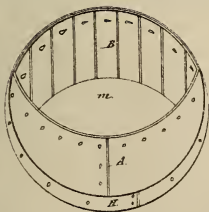
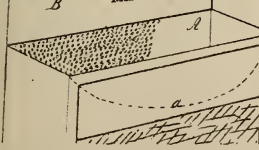
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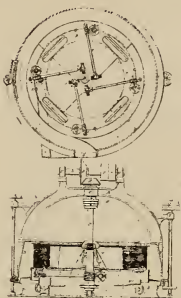
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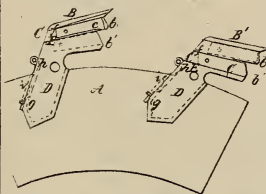
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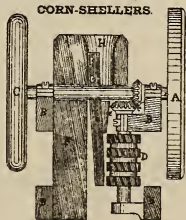
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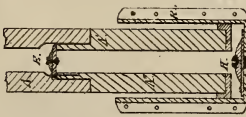
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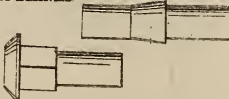
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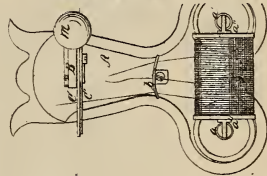
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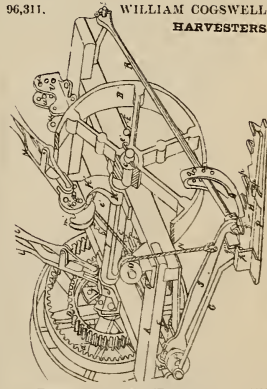
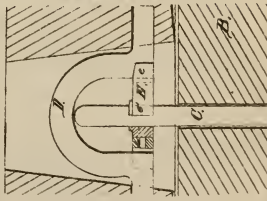


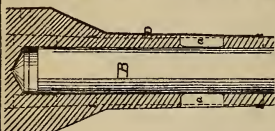
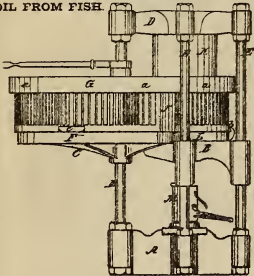
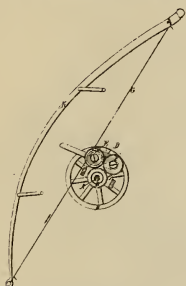
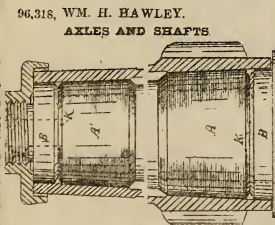
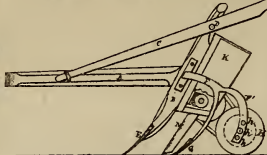
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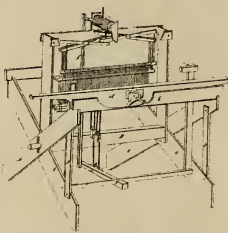
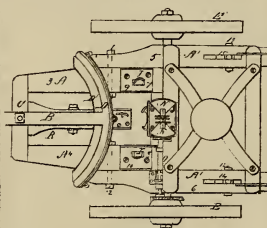
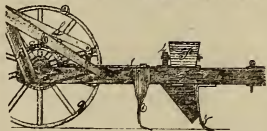


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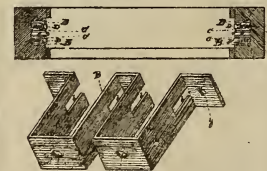
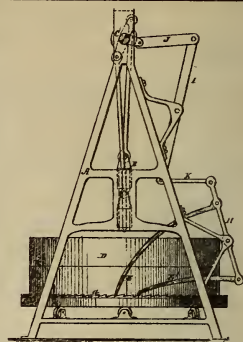
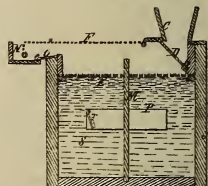
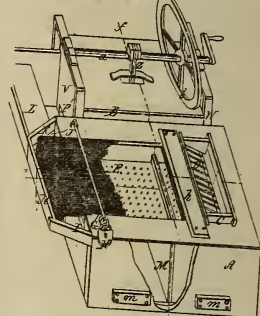
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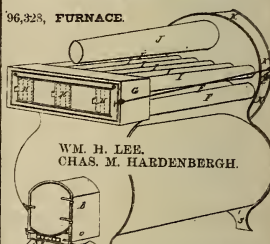
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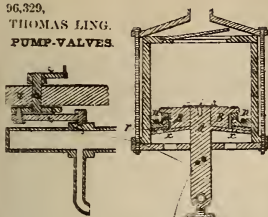
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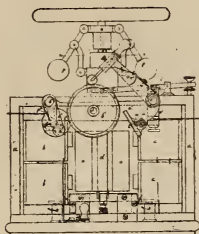
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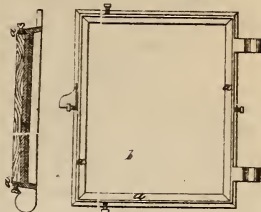
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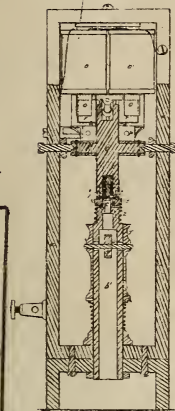
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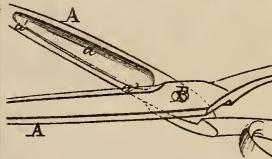
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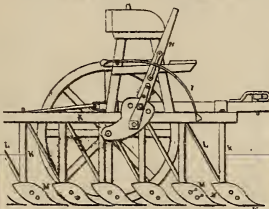
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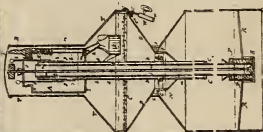
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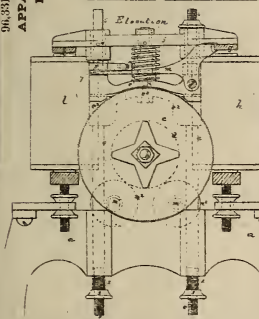
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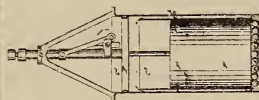
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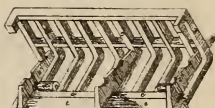


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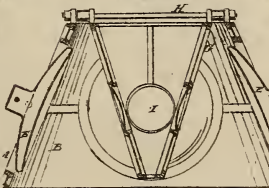


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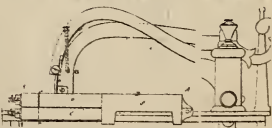
96,342, JAMES OLD.
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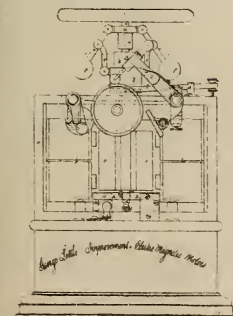
96,336, SAMUEL MEADOWS.
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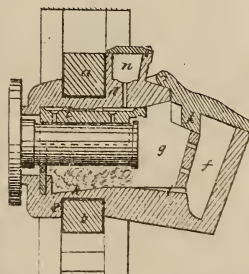
96,343, CHARLES PAGE. CREASING
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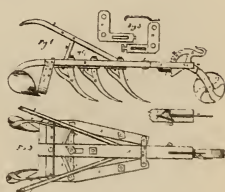
96,332, GEORGE LITTLE.
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96,337, DAVID METZ.
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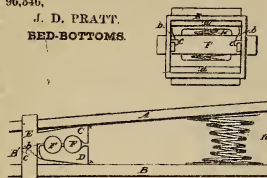
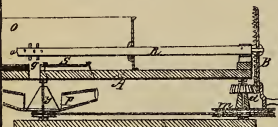
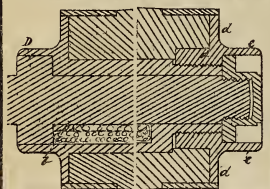
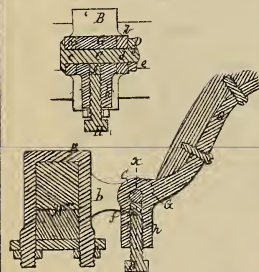


96,344, F. L. PERRY. CULTIVATOR

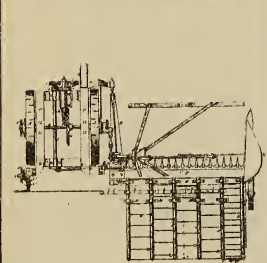
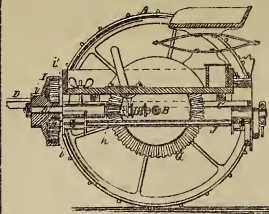


96,345, JOHN PICKLES.
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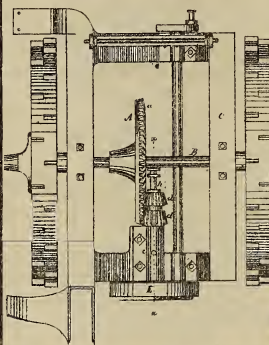
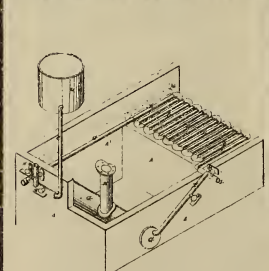
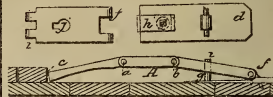
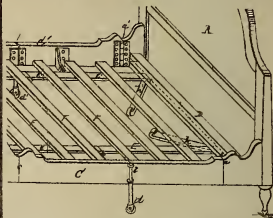
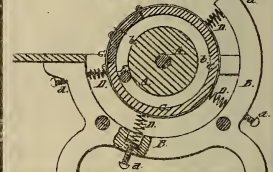
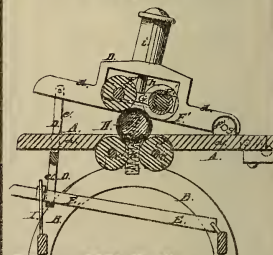
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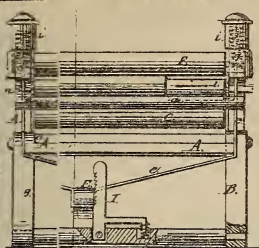
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96,350, AMOS RANK. HARVESTER.

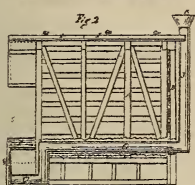
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96,352, AMOS RANK. HARVESTER

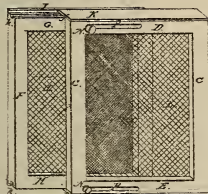
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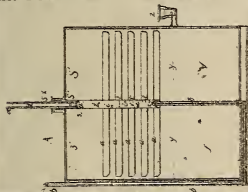
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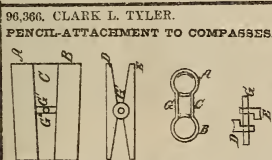
96,363, JAMES A. THORN.
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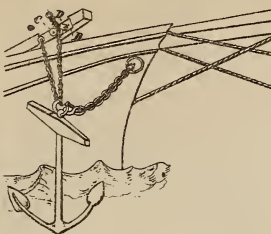
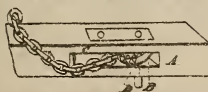
96,364, JOEL TIFFANY. APPARATUS
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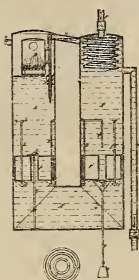
96,365, B. C. TILGHMAN. MAKING
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96,367, CALVIN WARDWELL.
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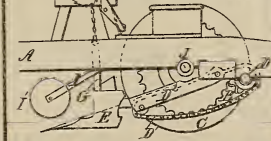
96,368, JAS. D. WARNER.
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96,369, HORATIO B. WEAVER. LOCKS.

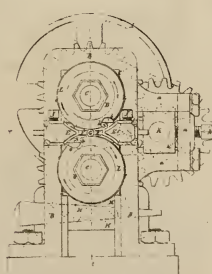


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ELIAS SHARP.
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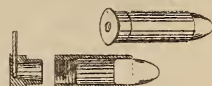


96,371, MORTIMER WILLIAMS.
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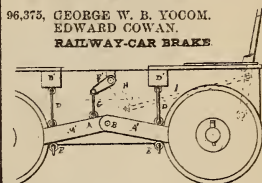
96,372, JOSEPH B. WIGGENHORN.
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96,373, FRIEDRICH WOHLGEMUTH.
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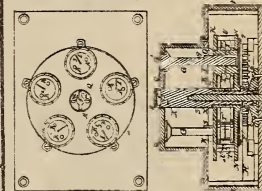


96,374, O. WUTH. MANUFACTURE
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96,375, GEORGE W. B. YOCOM.
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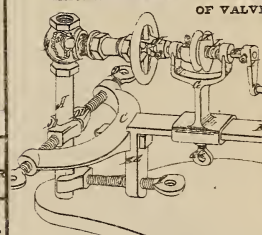
96,376, MOSES ADAMS.
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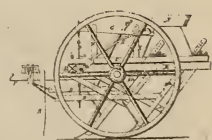
96,377, J. C. ANDERSON.
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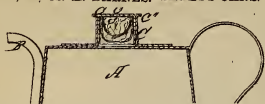
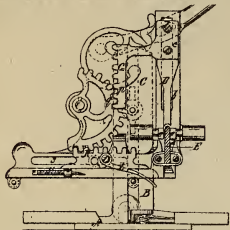
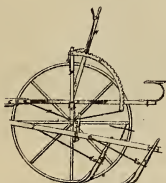
96,378, WILLIAM H. ANDERSON.
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96,379, WILLIAM T. BAKER.
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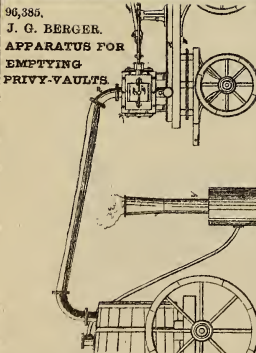
96,380. M. H. BARNES. SAFETY-CANS.

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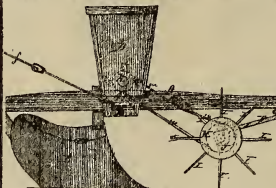
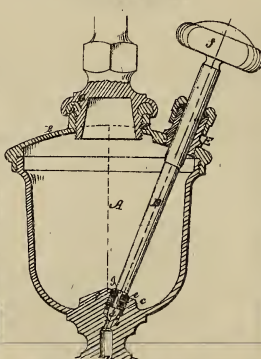
96,384.

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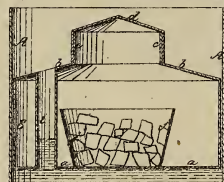
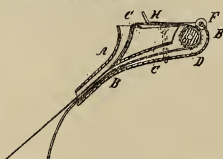
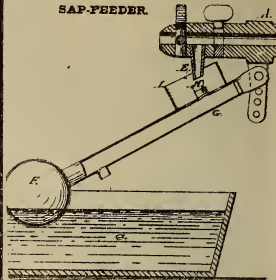
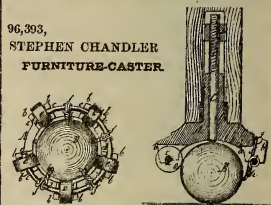
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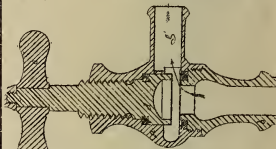
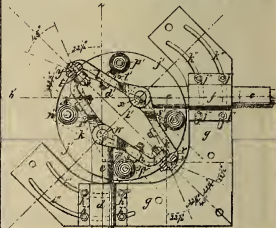
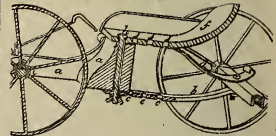
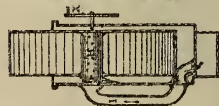
96,387. LOUIS BLACK. SPECTACLES.

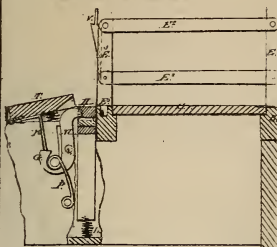
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96,390. A. P. BUSSEY. MILK-COOLERS

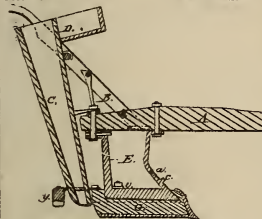
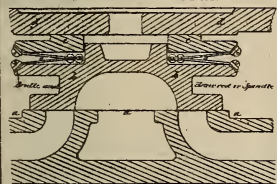
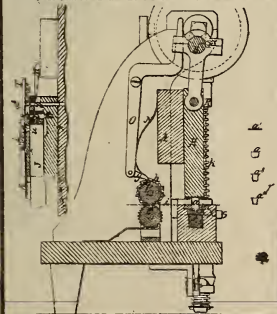
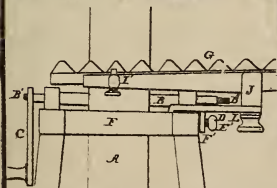
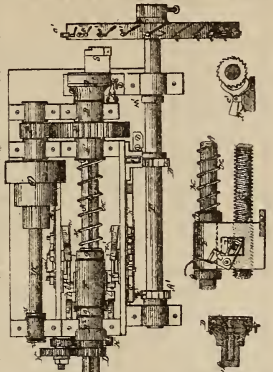
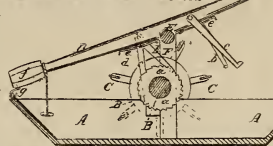
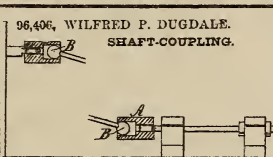
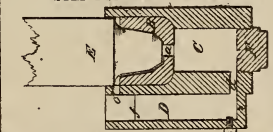
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96,394. WILLIAM P. CLARK. FAUCETS.

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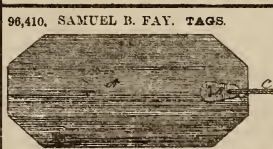
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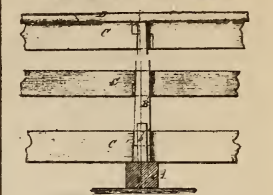
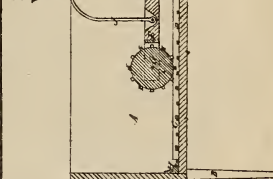
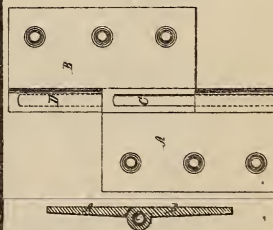
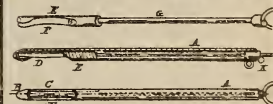
96,408. JOHN H. ELWARD.



LIFTING-JACK.

96,409. ALONZO FARRAR. PROCESS
OF PRODUCING CARBON PIGMENTS

96,410. SAMUEL B. FAY. TAGS.

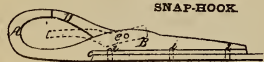
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96,416. JOSEPH FRANKLIN. AXES.



96,417, RALPH L. FRASER.

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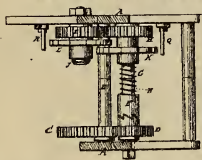
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SNAP-HOOKS.



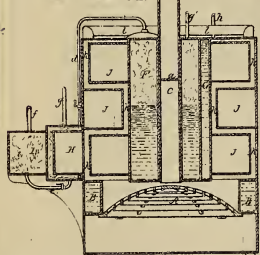
96,419, VALEMBERT T. GALE.

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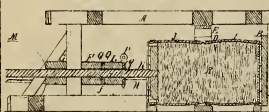
96,420, JEROME B. GARDNER.

COOKING-RANGE.



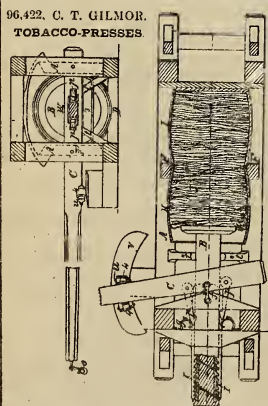
96,421, C. T. GILMOR.

TOBACCO-PRESSES.



96,422, C. T. GILMOR.

TOBACCO-PRESSES.

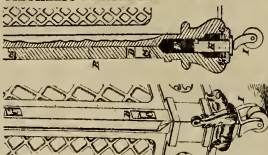


96,423, H. E. GOTLB.

RENDERING ANIMAL FATS.

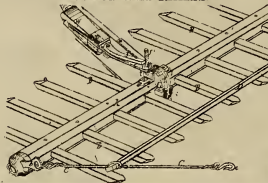
96,424, WILLIAM M. GREENWOOD.
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METALLIC FRAME FOR MUSIC-STAND.



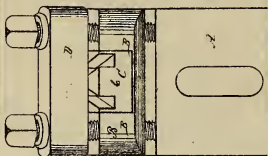
96,425, PHILIP M. GUNDLACH.

HORSE HAY-RAKES.



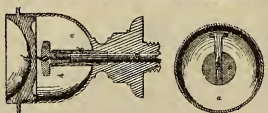
96,426, FAYETTE HARDENBERGH.

TOOL-POST.



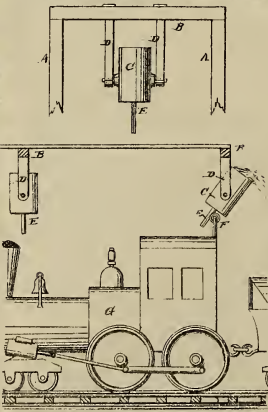
96,427, DENNIS HARRIGAN.

OIL-CUPS FOR MOVABLE BEARINGS.



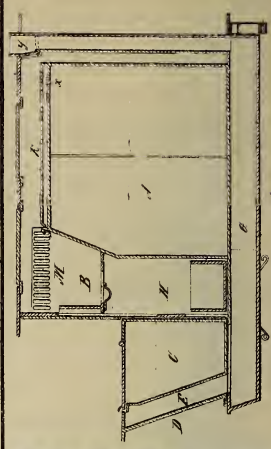
96,428, DAVID HARRISON.

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96,429, CHAS. W. HERMANC.

COOKING-STOVE.



96,430, EDD. HEWETT.

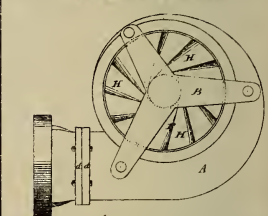
CHIMNEY-COWL.



96,431, SUSPENDED.

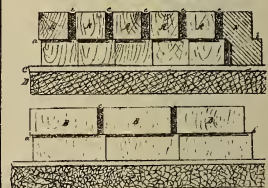
96,432, D. O. HOLMAN.

TURBINE WATER-WHEELS.



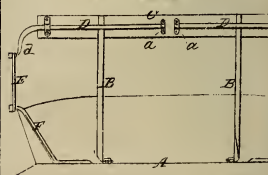
96,433, LAWRENCE HOLMS.

WOODEN PAVEMENT.



96,434, GILBERT L. HUDSON.

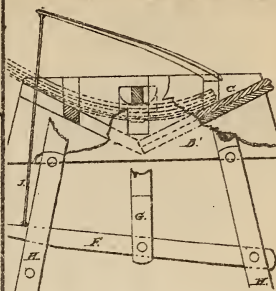
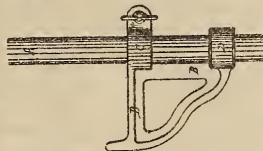
CARRIAGE-SEATS.



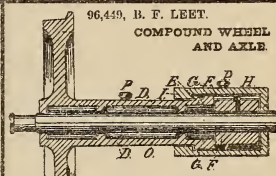
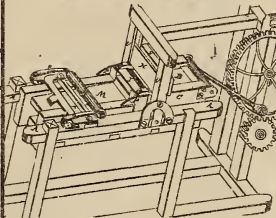
96,435, GEO. W. HUNTER. FENCE.

96,442, WM. C. KELLY. CASE AND
SAMPLE-CARD FOR SPOOLED SILK.

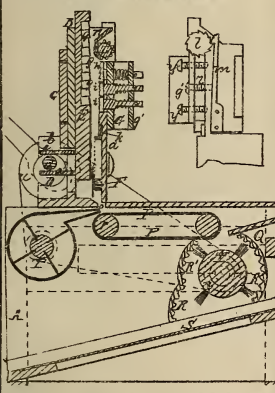
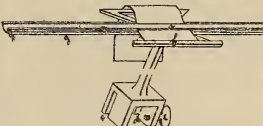
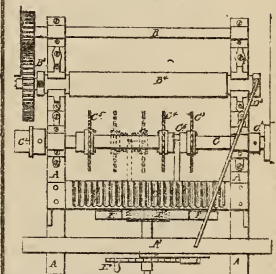
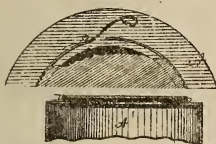
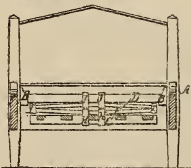
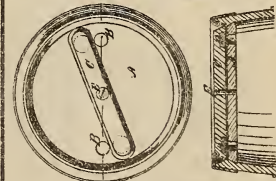
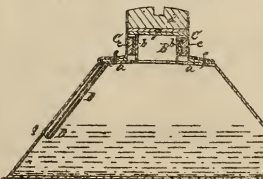
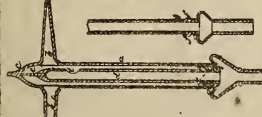
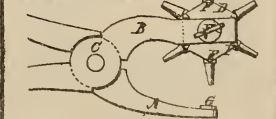
96,443, LEWIS A. KIMBERLY. STILTS.



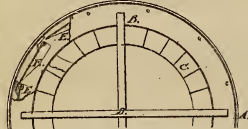
96,436, JOHN H. HUNTER. GATES.

96,444, SAM'L M. KING.
SHINGLE-MACHINE.

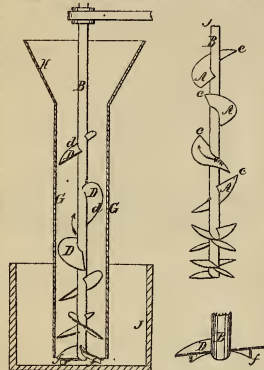
96,437, THEODORE JARVIS. SALVE.

96,438, ELIJAH K. JENNER.
METHOD OF UNITING ARTIFICIAL
TEETH ON RUBBER BASES TO
METALLIC PLATES.96,439, CHARLES JORDAN.
HULLING-MACHINES.96,445, HORACE W. KNIGHT.
COPY-HOLDERS FOR PRINTERS.96,450, JOSEPH F. LETELLIER.
ADOLPH LETELT
SAWING-MACHINE.96,440, ROSWELL JUDSON.
JOHN P. SOHENC, TIN CANS.96,446, F. F. LAHM.
SPRING-BED BOTTOM.96,451, D. M. LOCKRIDGE.
CLAMPS FOR BUTTER-FIRKINS.96,447, ALEX. N. LAPIERRE.
SCREW-CAPS FOR CANS.96,452, HENRY S. LOPE.
SHOE FOR CRIPPLES.96,441, WESLEY L. JUKES.
GAS-BURNER.96,453, JOHN LYLE.
LEATHER-PUNCHES.96,448, WILLIAM LAWYER.
MACHINE FOR MAKING HOOPS.

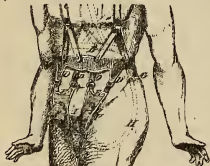
96,454, M. H. MATSON.
WATER-WHEELS.



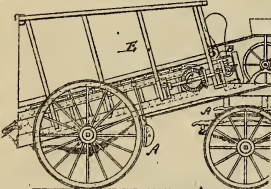
96,453, J. MATTISON. PACKING-AUGERS AND SPIRAL CONVEYERS.



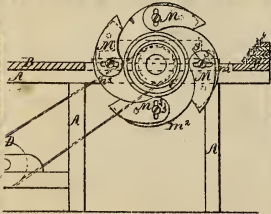
96,456, G. MAYER. TRUSS.



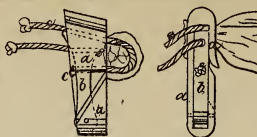
96,457, JNO. C. MCCARTHY.
HORSE-POWER ENGINES FOR
EXTINGUISHING FIRES.



96,458, J. C. MCCORMICK.
MACHINE FOR MAKING CHAIR-SEATS.



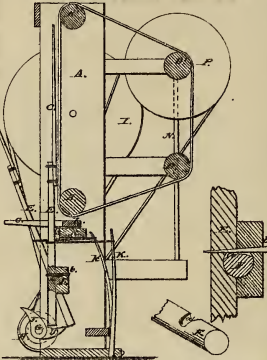
96,459, JOHN C. MELOY.
BAG-TIE.



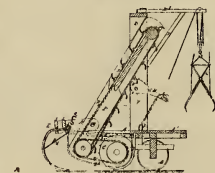
96,460, SAMUEL P. MERVINE,
RECTUM-SUPPORTER.



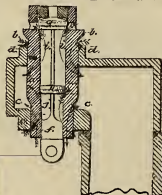
96,461, LORAN MINER.
CARPET-BEATING MACHINE



96,462, BENJAMIN J. MOORE.
HAY-LOADERS.

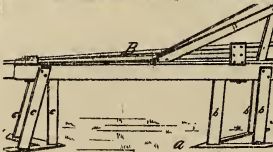


96,463, GEO. F. MORSE.
STEAM-ENGINE PUPPET-VALVES.

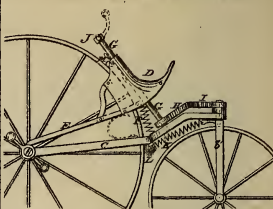


96,465,
GEORGE M. MOWBRAY.
COMPOUND FOR PRIMING
ELECTRIC FUSES.

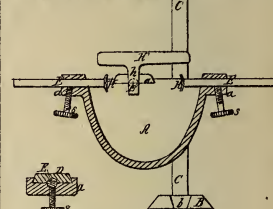
96,464, C. W. MOSELEY. IMPLEMENT
FOR DESTROYING QUACK-GRASS.



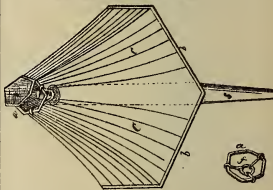
96,466, B. H. MUEHLE. VELOCIPEDE.



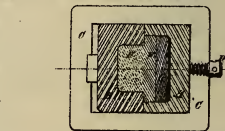
96,467, D. MURLESS.
LATHE-BATH AND SPONGE-HOLDER
FOR DENTISTS' USE.



96,468, H. K. NELSON.
PLANT-PROTECTOR.



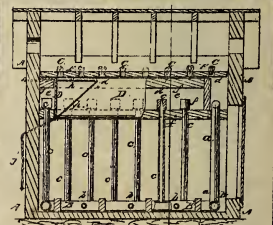
96,469, GEORGE NOCK.
MOULD FOR WELDING STEEL TO IRON



96,470, E. D. NORTON. DOOR-SPRING.

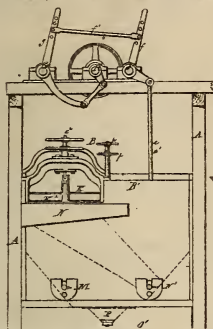


96,471, F. I. NORTON.
APPARATUS FOR DRYING LUMBER.



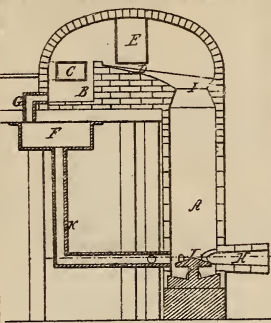
96,472, PET. OSTERSPY.

APPARATUS FOR THE DISCHARGE
AND PREPARATION OF GRANULAR ORE
AND COAL, AND SIMILAR MATERIALS.



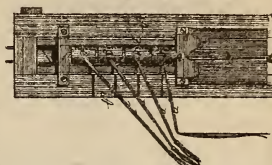
96,479, CHARLES PETERS.

MELTING AND DECARBONIZING IRON



96,483, ISAAC M. ROSS.

APPARATUS FOR TURNING
THE LEAVES OF MUSIC.



96,484, BENOIT ROUX.

SHOVEL AND TONGS-STAND.



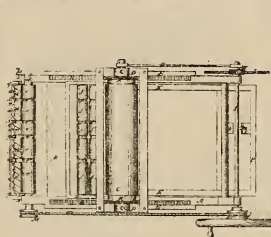
96,473, H. PACKER.

G. W. PACKER. WASH-BOILER.



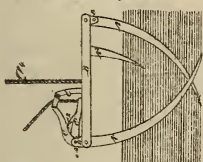
96,480, JAS. N. PHELPS.

PRINTING-PRESSES



96,474, JAMES A. PARK.

HORSE HAY-FORKS.

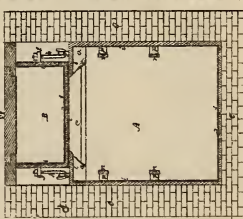


96,485, GEO. D. SANFORD. COAL-STOVE

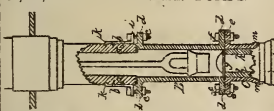


96,486, CHARLES C. SAVERY.

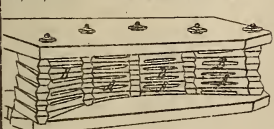
WATER-COOLER AND REFRIGERATOR



96,475, A. N. PARKHURST. PUMPS.



96,476, DAN. PEASE. SMUT-MILLS.

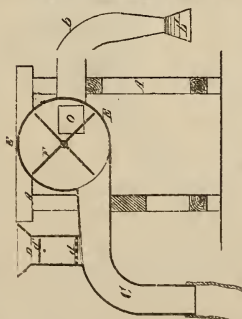


96,481, WILLIAM PRICE.

DUMPING-CAR FOR GRADING.

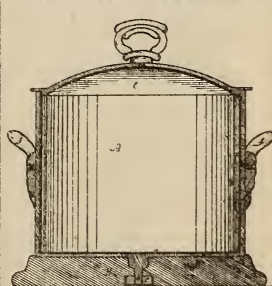
96,482, ERA ROSE.

DEVICE FOR REMOVING LUST
FROM THRESHING-MACHINES.



96,487, CHARLES C. SAVERY.

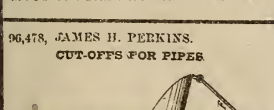
BREAD AND CAKE-RECEPTACLE.



96,488, A. W. SCHARIT. ELECTRO-
L. A. HUDSON. MAGNETIC GAS
D. LYMAN. LIGHTING
APPARATUS

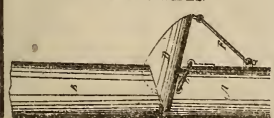
96,477, CALVIN PECK,

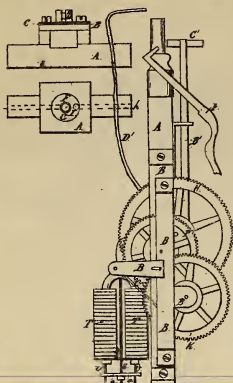
MODE OF PURIFYING RANCID BUTTER.



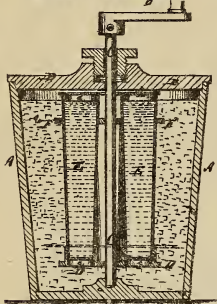
96,478, JAMES H. PERKINS.

CUT-OFFS FOR PIPES

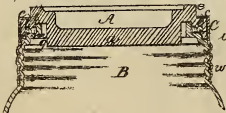




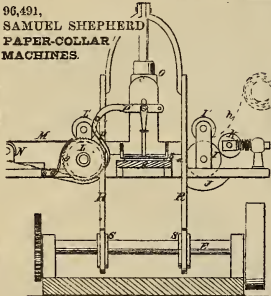
96,489, PAUL SCHUMACHER.
ICE-CREAM FREEZER.



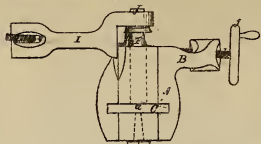
96,490, H. E. SHAFFER. FRUIT-JARS.



96,491, SAMUEL SHEPHERD.
PAPER-COLLAR
MACHINES.



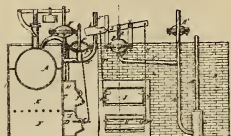
96,492, H. A. SHIPP. MACHINE FOR
PUNCHING METALS.



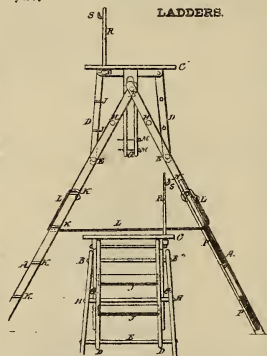
96,493, JOSEPH SIMPSON.
DOOR-SPRING.



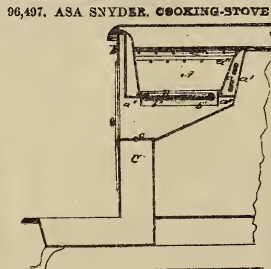
96,494, JAMES J. SMITH.
SAMUEL WOOD.
DRAUGHT-REGULATORS.



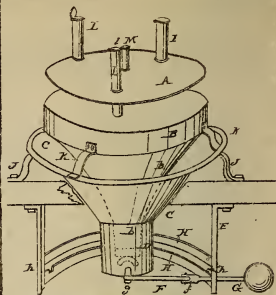
96,495, MARTIN LUTHER SMITH.
LADDERS.



96,496, JOHN SNOW.
CATARRH REMEDY.



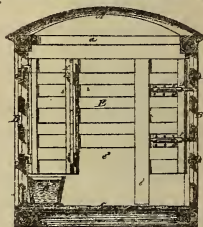
96,498, FRANK J. STEINHAUSER.
H. M. SHREINER.
RAILROAD-CAR HEATER.



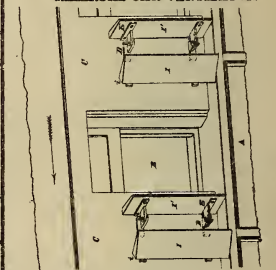
96,499, WM. M. STEVENSON.
SLIDE-VALVE.



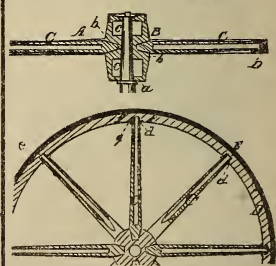
96,500, ZADOK STREET. CATTLE-CAR.



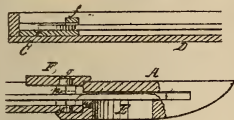
96,501, OVERTON J. STYNER.
JOHN EGAN.
RAILROAD-CAR VENTILATOR.



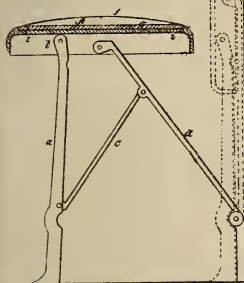
96,502, EDWIN SWASEY. WHEELS.



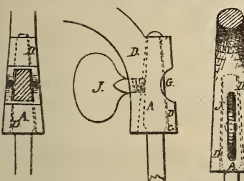
96,503, JAMES M. TAFT.
HARVESTER-CUTTERS.



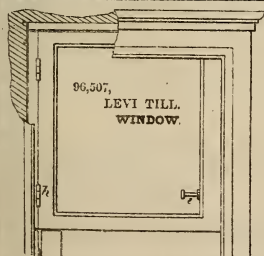
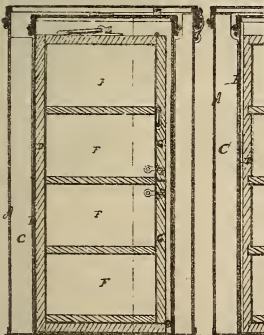
96,504, ALFRED D. TATE. CAR-SEAT.



96,505, O. H. TAYLOR. BIT-STOCKS.

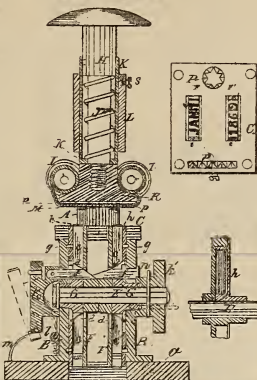


96,506, J. THAYER. BUTTER-PACKAGE

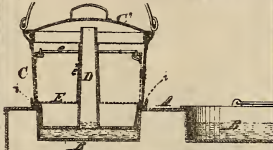


96,507,
LEVI TILL.
WINDOW.

96,508, JOSEPH C. TONE.
HENRY A. CLUM.
HAND-STAMPS.

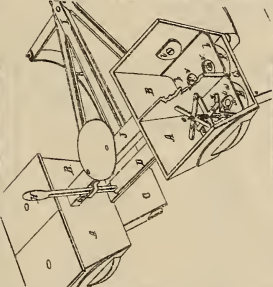


96,509, JAMES S. TOTTEN. BOILER.

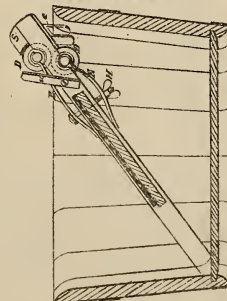


96,510, ADAM TOWBERMAN.
JOHN KEYS.

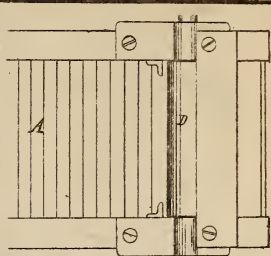
CORN AND FERTILIZER-DROPPERS



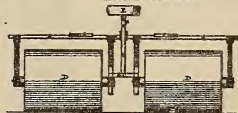
96,511, AMBROSE TOWER.
CLOTHES-WRINGERS



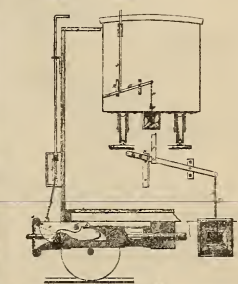
96,512, AMBROSE TOWER.
WASH-BOARD AND WRINGER-FRAME



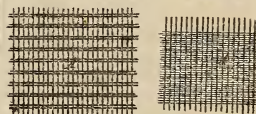
96,513, EDWARD A. UEHLING.
LAND-ROLLER.



96,514, M. VAN SLYKE.
D. W. WOOD.
CAR-COUPLING.



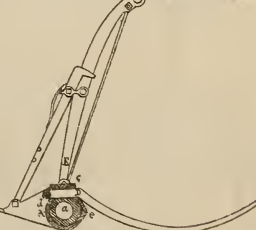
96,515, HEINR. VOELTER.
WOOD-PULPING MACHINES.

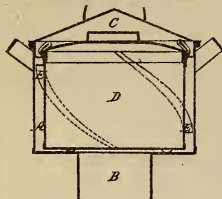
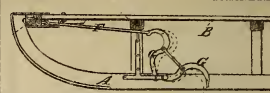
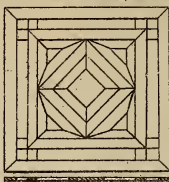
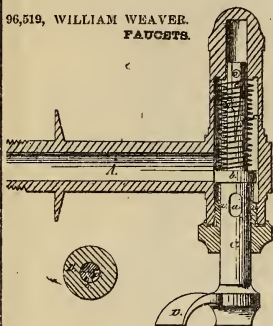


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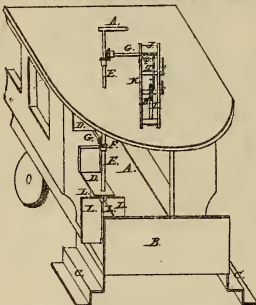
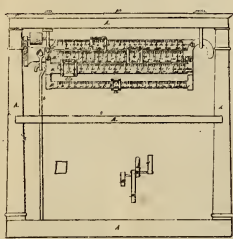


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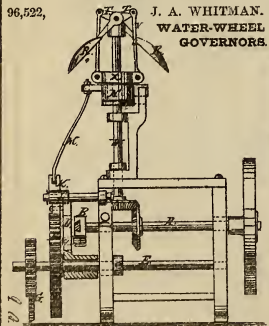
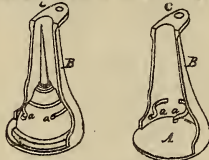
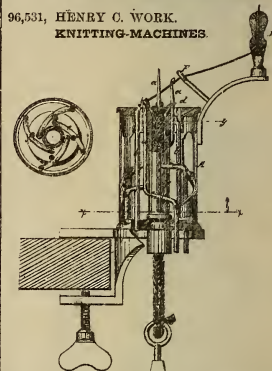
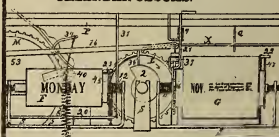
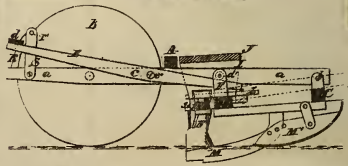
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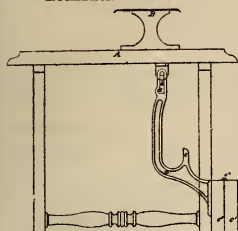
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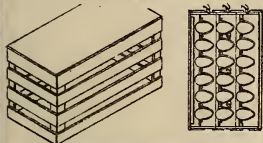
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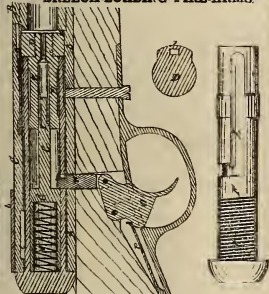
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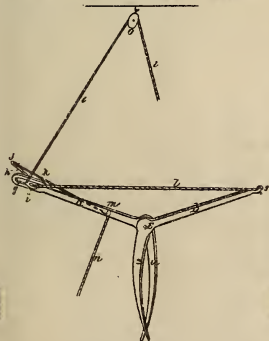
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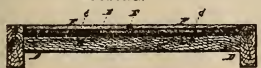
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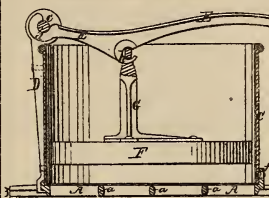
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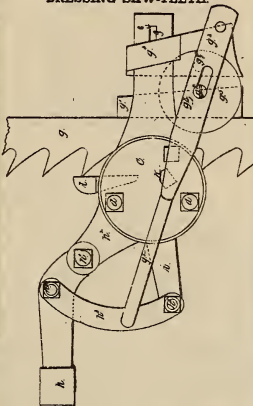
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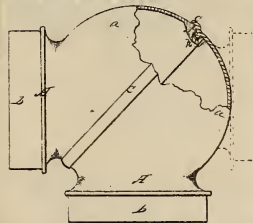
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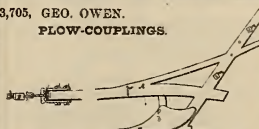
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3,704. H. B. MORRISON.
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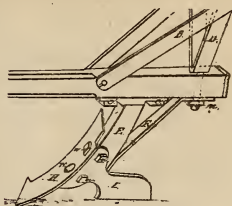
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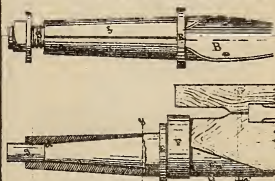
3,706. ROBT. ANDREWS. COMPOSITION
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3,707. ROBT. ANDREWS. PROCESS OF
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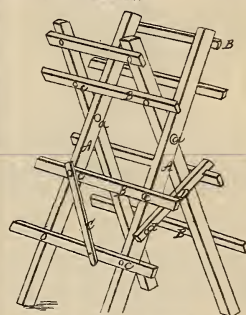
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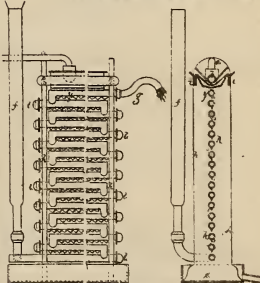
3,709. GOTTLIEB SCHREYER.
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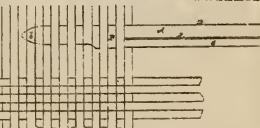
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3,711. GEO. B. TURRELL.
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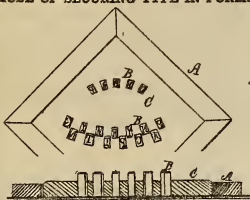


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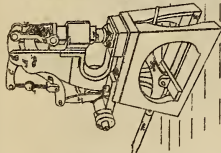


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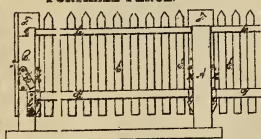
96,534, SAM'L. ANDERSON.
THOS. J. FLAN.
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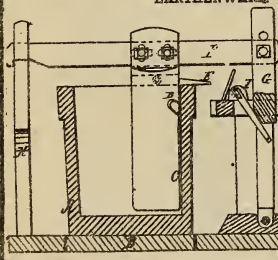
96,535, JOHN ANNEAR.
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96,536, ALBERT ARMITAGE.
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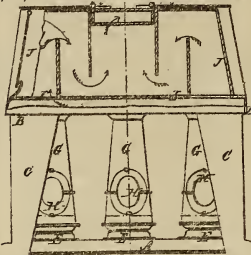
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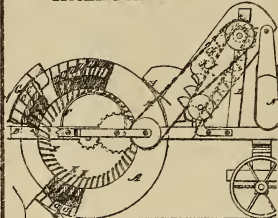
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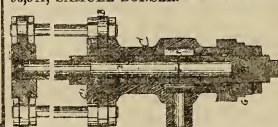
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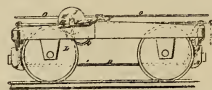
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96,541, SAMUEL BONSER. STEAM-TRAP.



96,542, MARCUS S. BORTHWICK.
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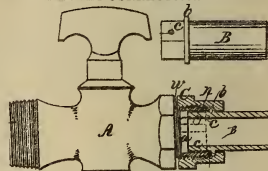
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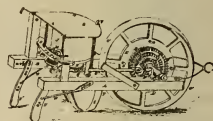
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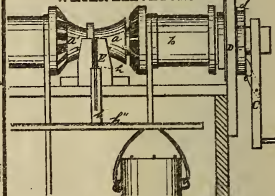
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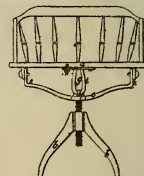
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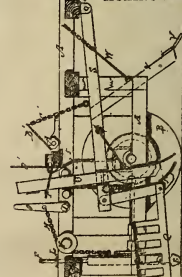
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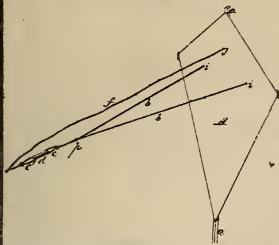
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96,549, H. W. OLAPP.
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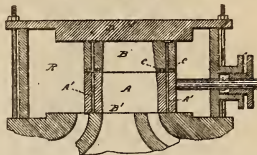
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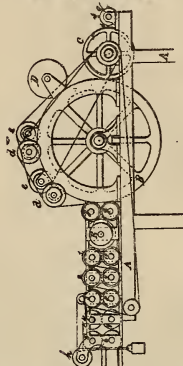
96,553, EDWIN DAVTON. LATERAL OR DIVERGING CONNECTIONS FOR CEMENT WATER-PIPES.



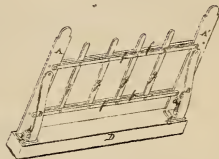
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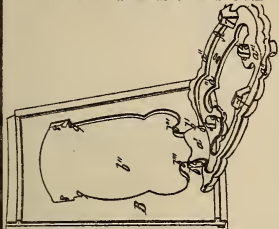
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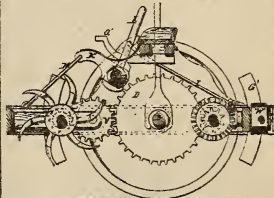
96,561, J. G. DOWNER. FENCE.



96,551, THOS. J. COULSTON. HINGE FOR A DOOR OR WINDOW-FRAME OF A STOVE.



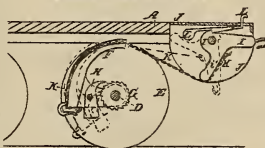
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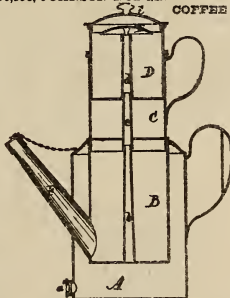
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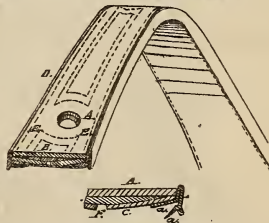
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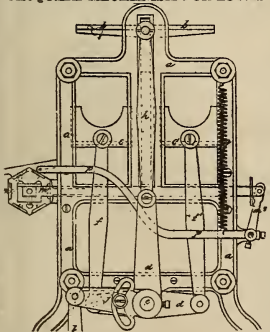
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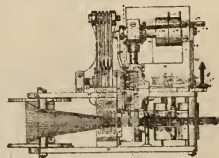
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96,553, EZEKIEL K. DAVIS. JACQUARD-MECHANISM FOR LOOMS.



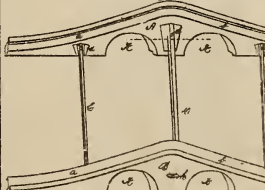
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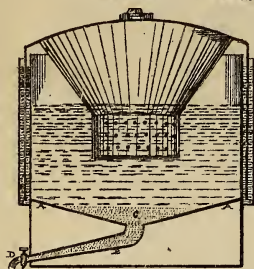
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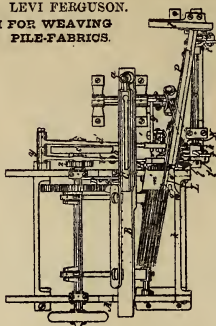
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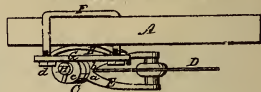
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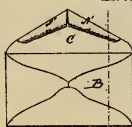
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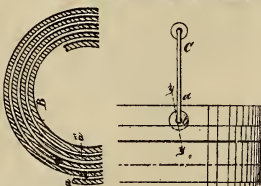
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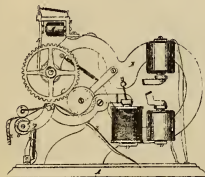
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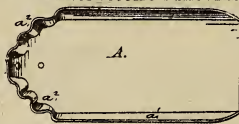
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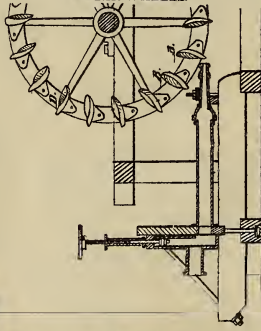
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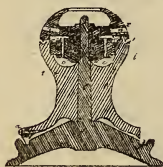
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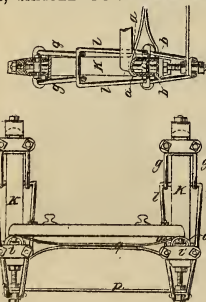
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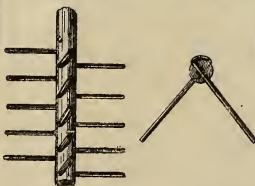
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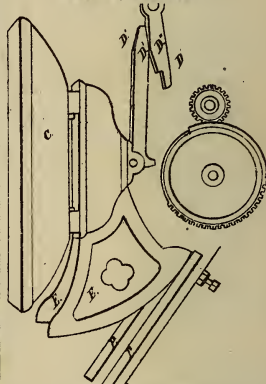
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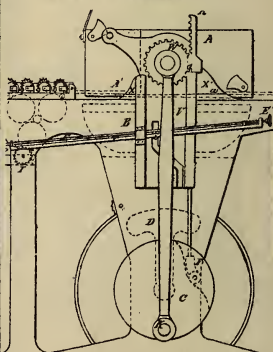
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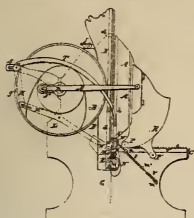


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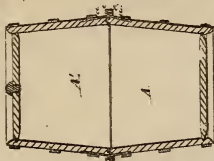


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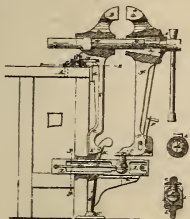


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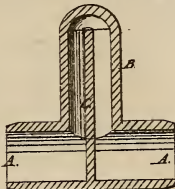
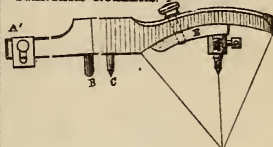
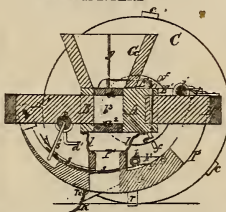
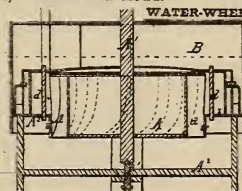
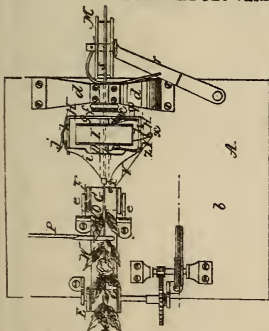
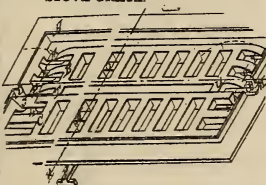
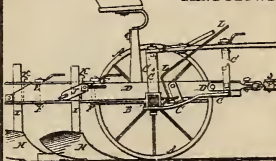
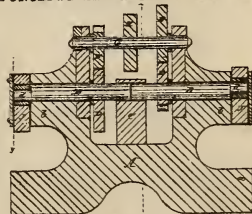
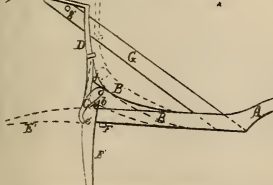
96,584, J. M. HALE. BUTTER-TUBS.

96,590, A. HITSCHERICH.
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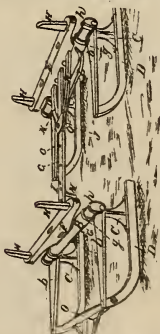
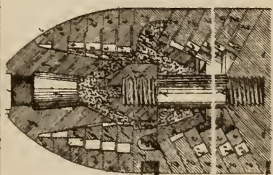
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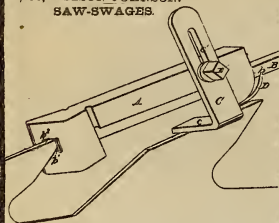
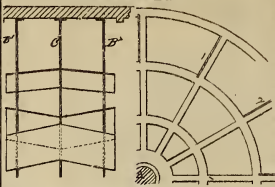
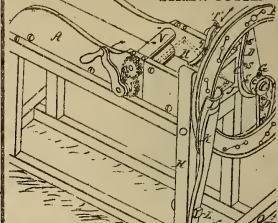


96,585, J. M. HALE. PIPE-COUPLING.

96,591, JOHN HOPE.
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OR DRAG.

96,589, H. R. HAWKINS. SLEDS.

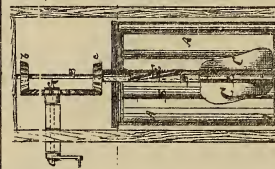
96,595, JOHN JOBSON.
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96,596, NELSON JOHNSON.
SAW-SWAGES.96,603, JAMES MAHONY.
PADDLE-WHEELS.96,609, HARRISON OGBORN.
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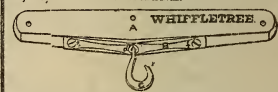
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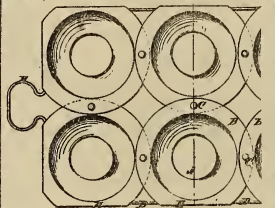
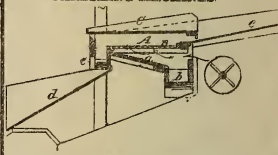
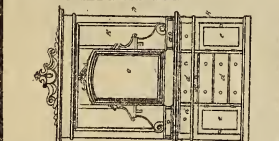
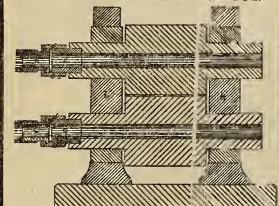
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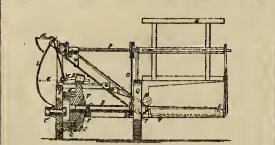
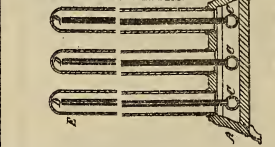
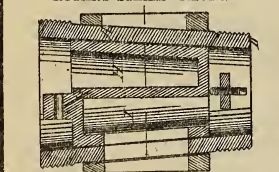
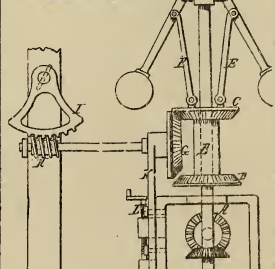
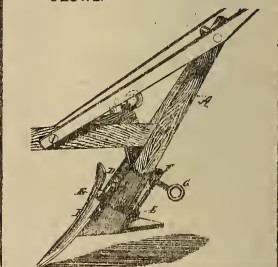
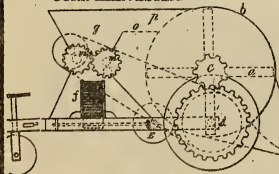
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96,598, J. GARDNER KENYON.
FOUNTAIN-PENS.

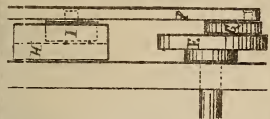
96,605, JNO. C. MILLIGAN, BISCUIT-PAN.

96,611, WILLIAM H. PEERY.
THRESHING-MACHINES.96,599, GEO. V. LEICESTER.
TOILET-BEDSTEAD.96,612,
G. B. PHILLIPS.
ROCK-DRILLING
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96,608, ROBERT MORRIS, HARVESTERS.

96,607, JAMES O. MORSE.
GARDNER D. HISCOX.
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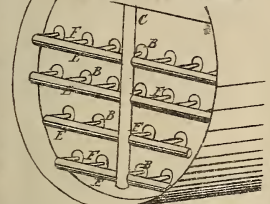
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MODE OF TRANSMITTING MOTION.



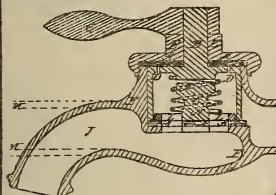
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WINDOW-SASH FASTENING.



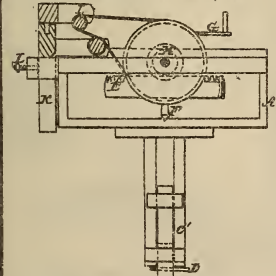
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BOILER-TUBE CLEANER.



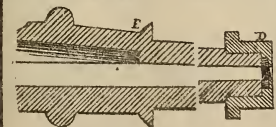
96,618, CL. RENARD, TAP-COCKS.
PEERET.
VOITURET.



96,619, JAMES RICE.
HAND-SPINNING MACHINE.

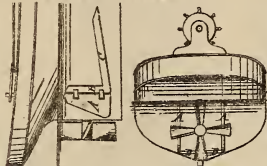


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AXLE-SKEIN.

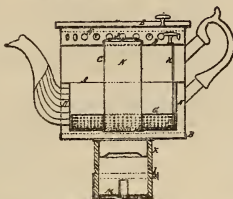


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JOHN SPARKS.
MAKING TOY-TORPEDOES

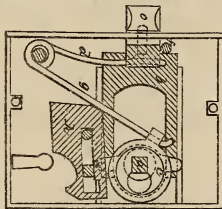
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STEERING-APPARATUS.



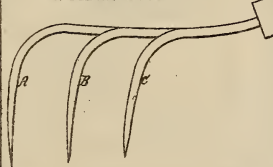
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GAS HEATER.



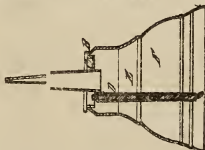
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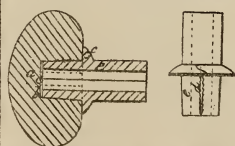
96,625, THOMAS J. SECOR.
CHARLES E. SHUMWAY.
WEEDING-HOOK.



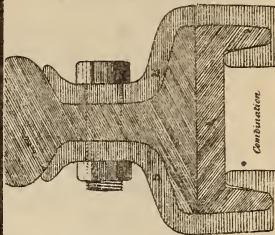
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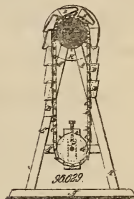
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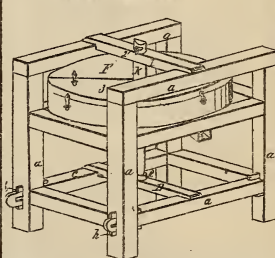
96,628, JASPER SNELL.
JOHN M. CROSLAND.
RAILWAY-RAIL SPLICE



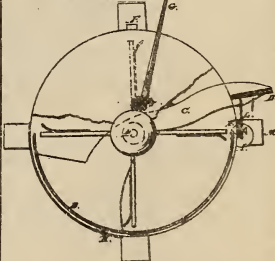
96,629, H. S. STEWART.
ENDLESS-CHAIN WATER-WHEELS.



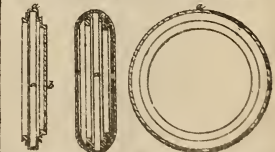
96,630, JACOB STROOP.
GRAIN-CLEANERS



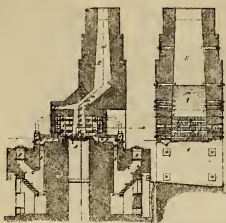
96,631, ISAAC H. SUTTON.
WIND-WHEELS.



96,632, CHARLES L. THIERY.
MANUFACTURE OF WATCH-CASES

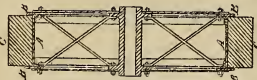


96,633, ALOIS THOMA:
PROCESS AND APPARATUS FOR
CONVERTING CAST-IRON INTO STEEL.

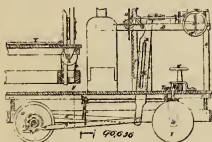


96,634, WILLIAM S. THOMAS.
ENAMEL OR GLAZE FOR POTTERY,
BRICK, TILES, &c.

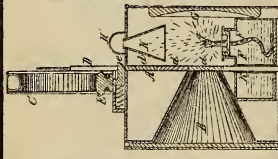
96,635, R. W. THOMSON.
WHEELS FOR SELF-MOVING
CARRIAGES.



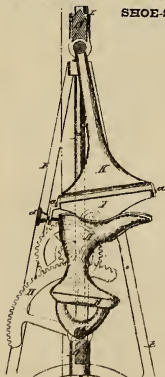
96,636, GEORGE N. TIBBLES.
TRACTION-ENGINE.



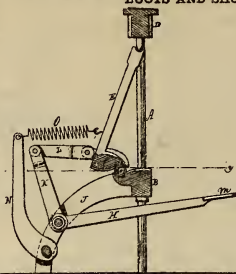
96,637, DAVID TODD.
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96,638, S. D. TRIPP.
MACHINE FOR SHAPING BOOT AND
SHOE SOLES.

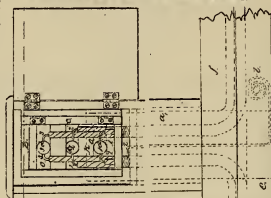


96,639, S. D. TRIPP.
DEVICE FOR MOULDING SOLES OF
BOOTS AND SHOES.

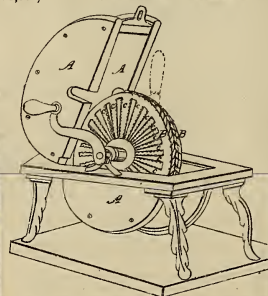


96,640, S. F. VAN CHOATE.
DISTILLING ALCOHOLIC LIQUORS.

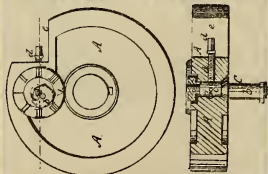
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CABLES AND TESTING-POSTS FOR
SUBTERRANEAN TELEGRAPHS.



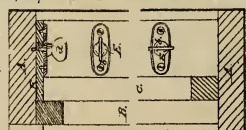
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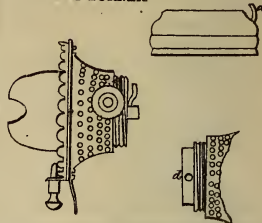
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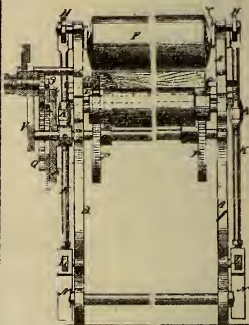
96,644, OTIS WARD. WINDOW-FRAME.



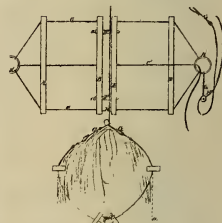
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LAMP-BURNER.



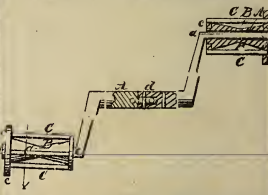
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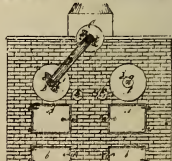
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96,648, MCCLINTOCK YOUNG.
CRANK-AXLE FOR VELOCIPEDES.



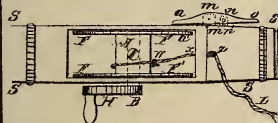
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APPARATUS FOR CARBONIZING PEAT.



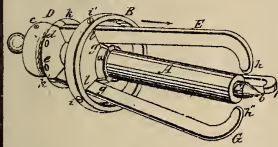
96,650, ROBERT A. ADAMS.
COMPOUND VENEER AND
ORNAMENTAL COVERING
FOR ARTICLES.



96,651, P. A. ALTMAIER. SASH-LOCK.



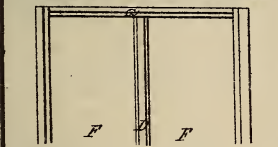
96,652, P. A. ALTMAIER. FISHING-REEL.



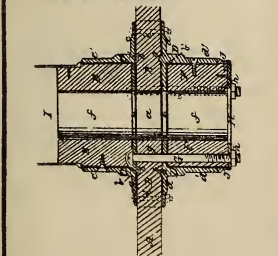
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INDIA-RUBBER PACKING.



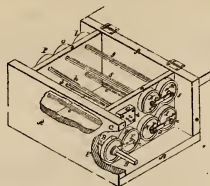
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COMPOSITION-PANEL FOR DOORS.



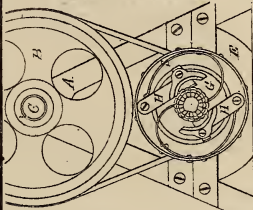
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CARRIAGE-WHEELS.



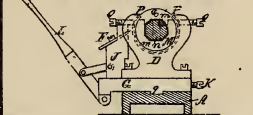
96,657, ALBERT M. BACON.
MOTIVE-POWER



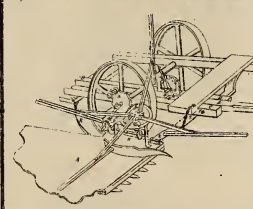
96,658, VOLNEY BARKER
GREEN-CORN SHELLER



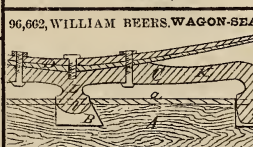
96,659, A. T. BARNES.
N. M. BARNES.
WOOD-TURNING LATHE.



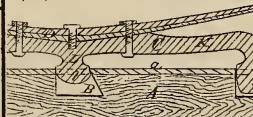
96,660, SAMUEL D. BATES. HARVESTERS



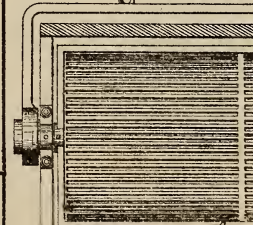
96,661, FR. BECK.
PROCESS FOR COLORING MUSLIN
PAPER, &c.



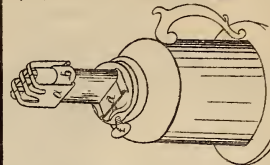
96,662, WILLIAM REERS. WAGON-SEATS.



96,663, M. J. BENDALL.
CALORIC
STREET-ROLLER.



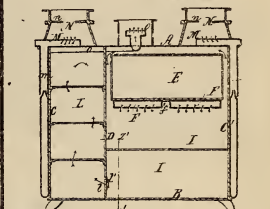
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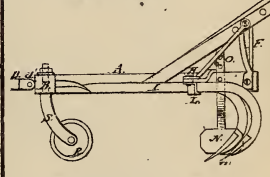
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CORSET-SPRINGS.



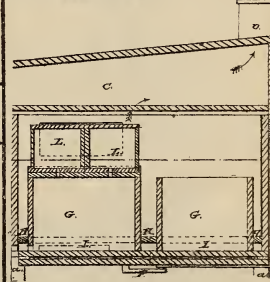
96,666, A. L. BOGART. GAS-RANGE.



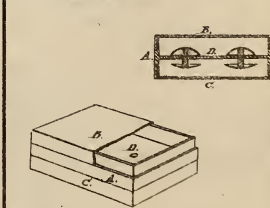
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CORN-FLOWS.

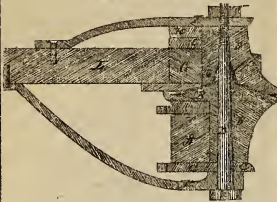
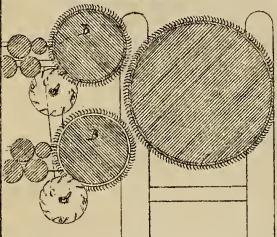
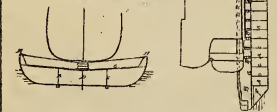


96,668, D. BURBANK.
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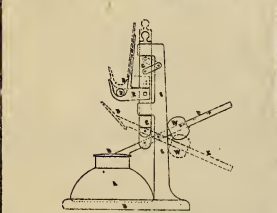


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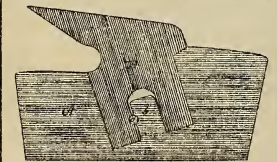
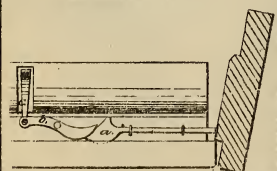
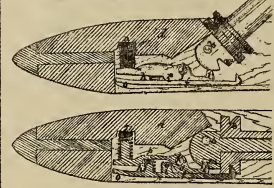


96,670, UPSON BUSHNELL.
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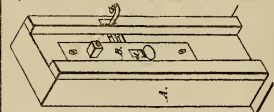
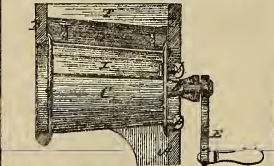
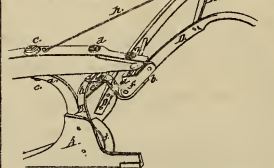
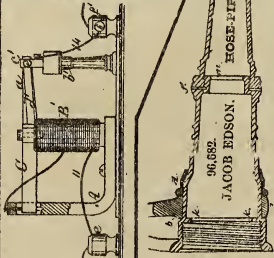
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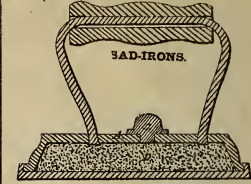
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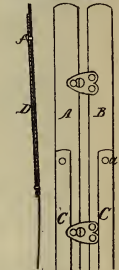
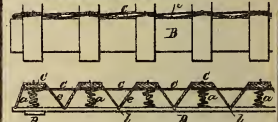
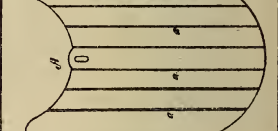
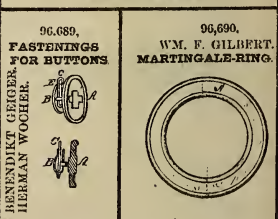
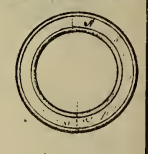
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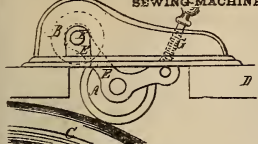
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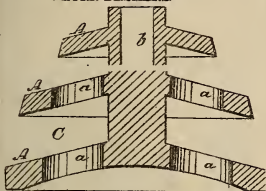
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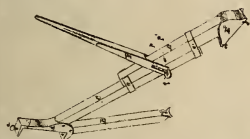
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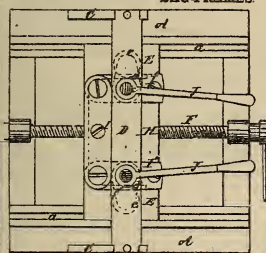
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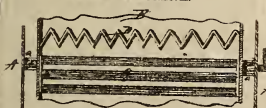
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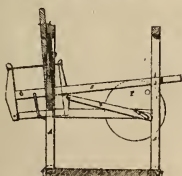
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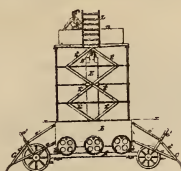
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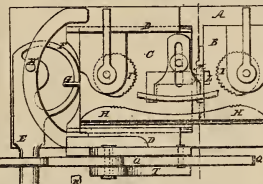
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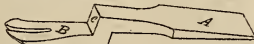
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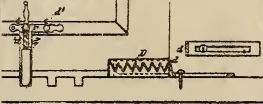
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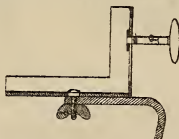
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96,701, JOSHUA HOWLAND.
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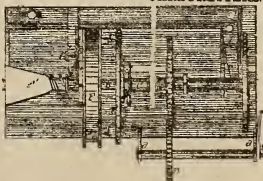
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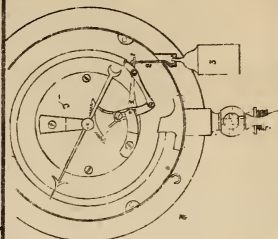
96,703, EDWD. P. JONES.
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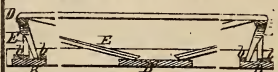
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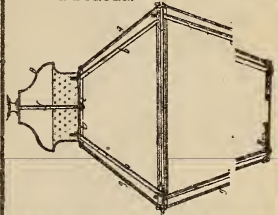
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96,706, PETER W. KNISKERN.
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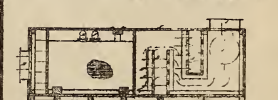
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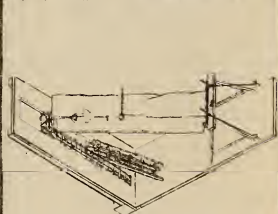
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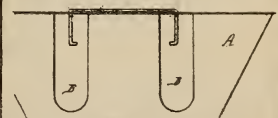
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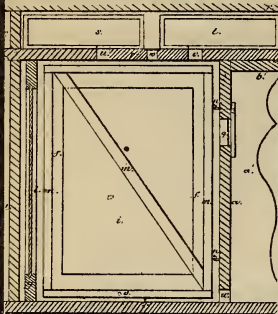
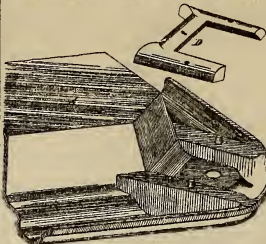
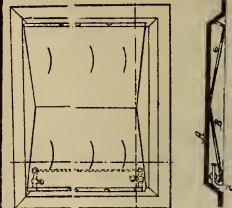
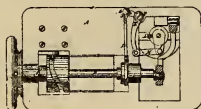
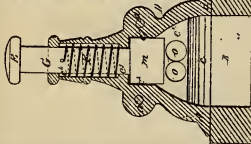
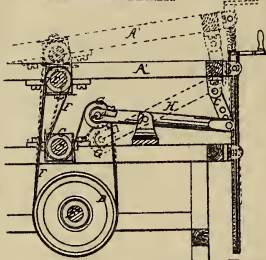
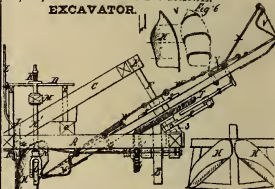
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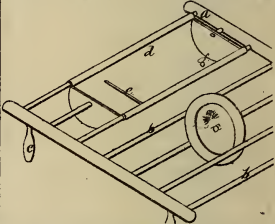
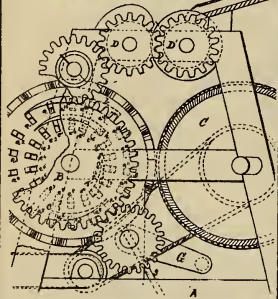
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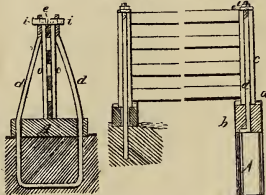
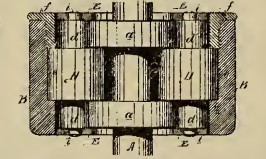
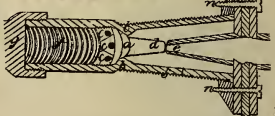
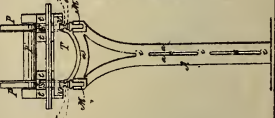
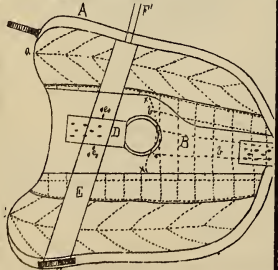
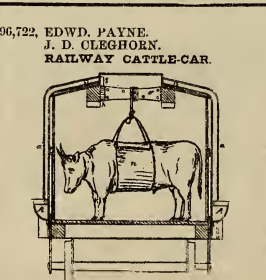
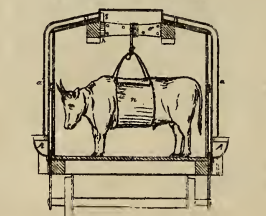
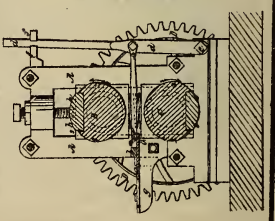
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96,717, BERNARD H. MENKE.
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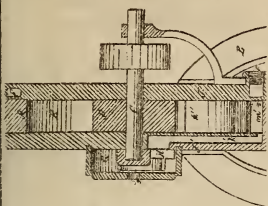
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96,715, CYRUS MARSH, 2ND.
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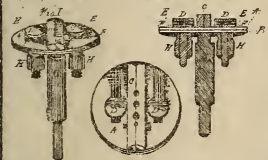
96,719, CYRUS MILNER, FENCE.

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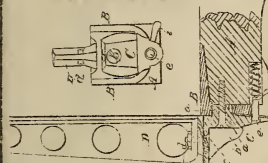
96,729. FRANK RHIND.
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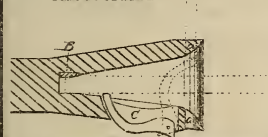
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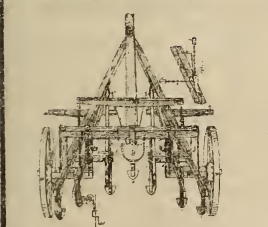
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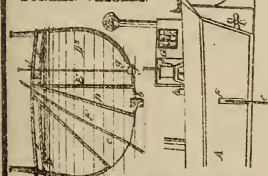
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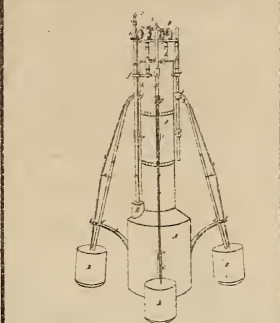
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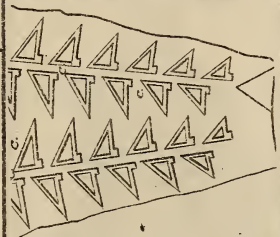
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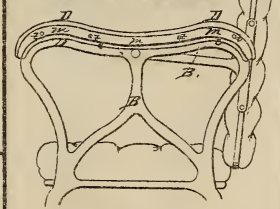
96,735. S. FRANKLIN SCHOONMAKER.
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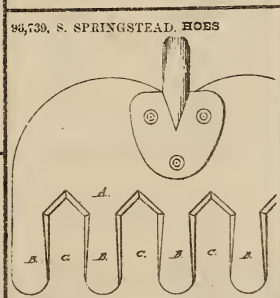
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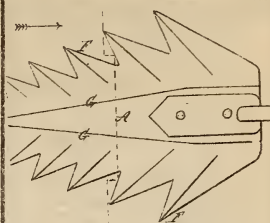
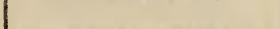
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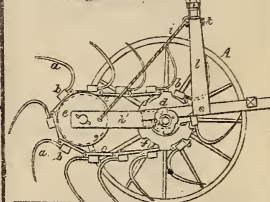
96,738. JAS. SPENCE.
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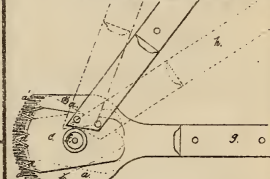
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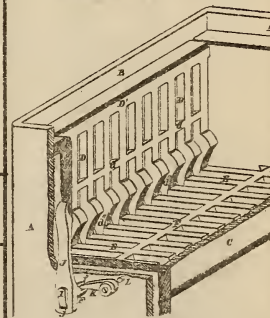
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HAY-TEDDER.



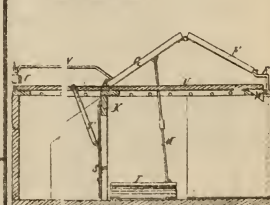
96,742. JOHN TIDMARSH.
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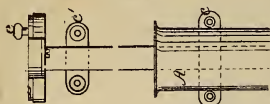
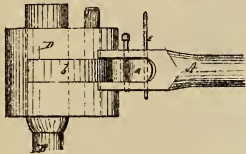
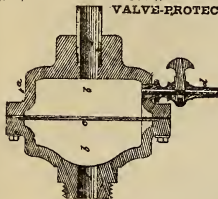
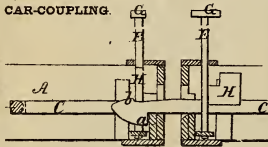


96,743. CHARLES TRUESDALE
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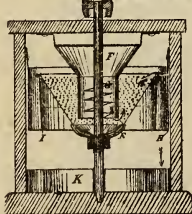
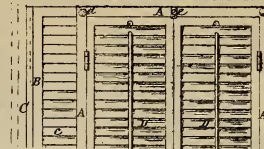
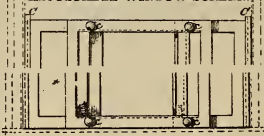
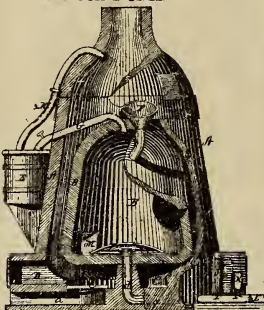
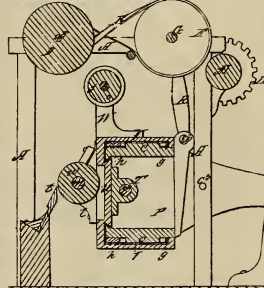
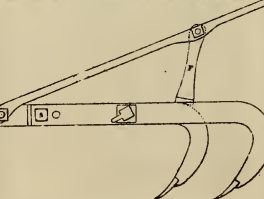
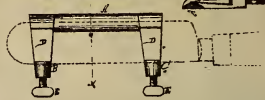
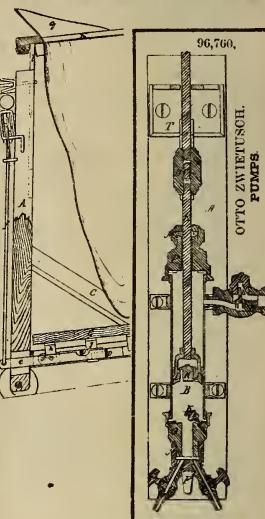
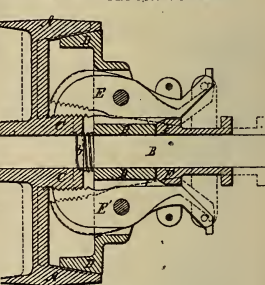
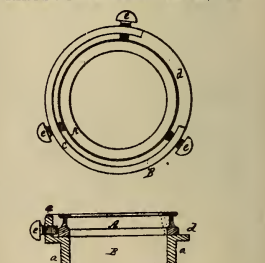


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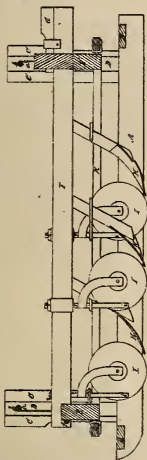
96,750, GEO. WIDDICOMB.

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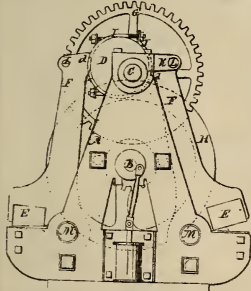
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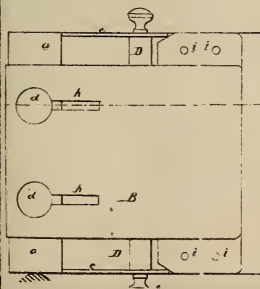
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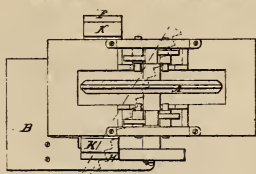
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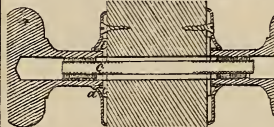
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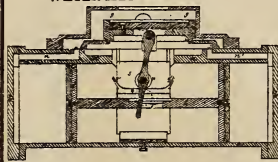
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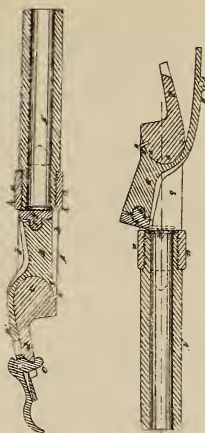
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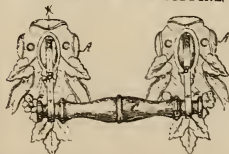
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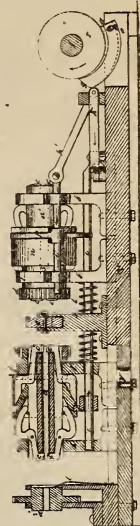
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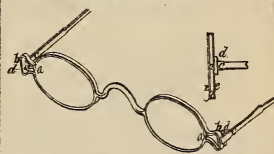
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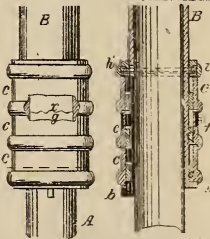
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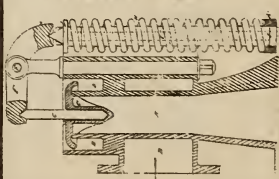
3,725, ALBERT LORSCH.
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3,726, EDMD. WRIGHT.
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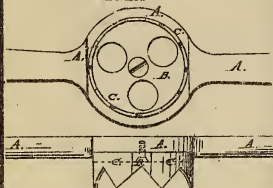


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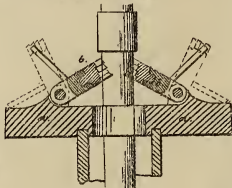


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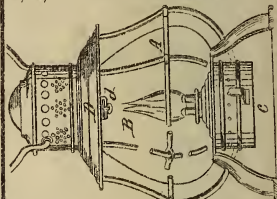
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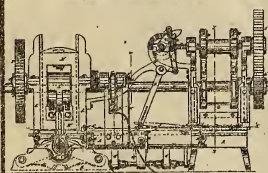
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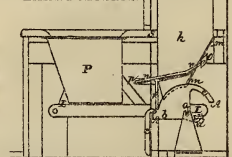
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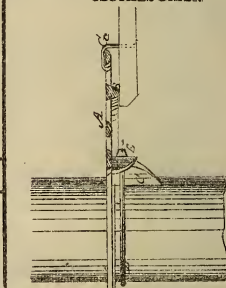
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96,767. A. F. BAIRD.
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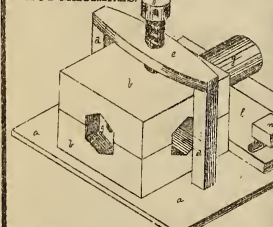


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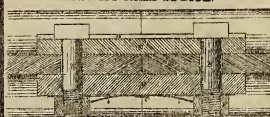


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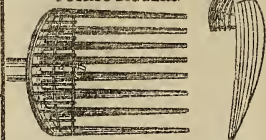
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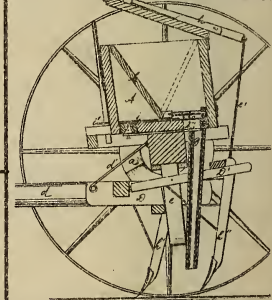
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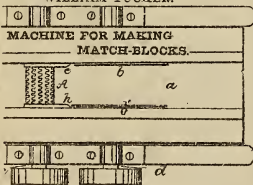
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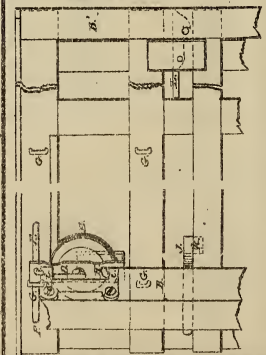
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96,764. EMERY ANDREWS.
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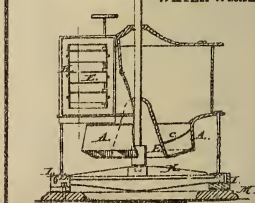


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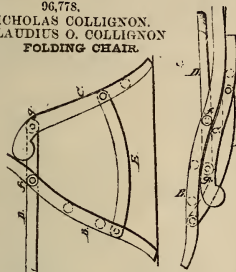
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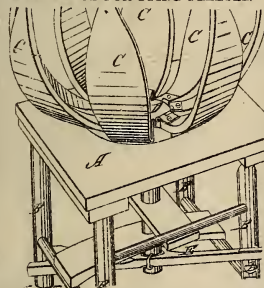




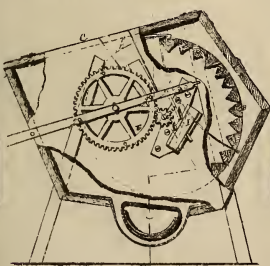
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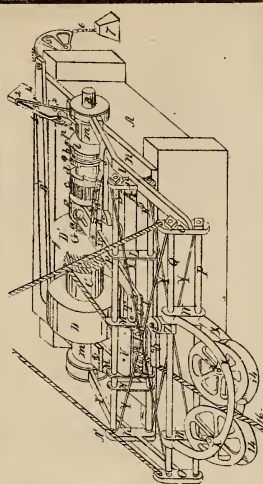
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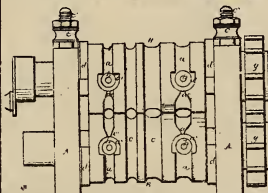
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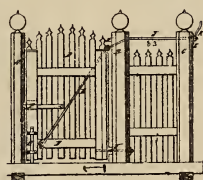
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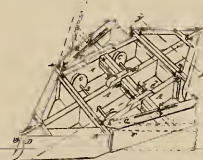
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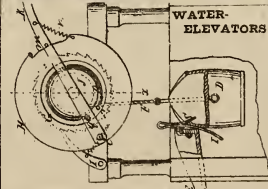
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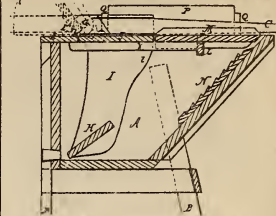
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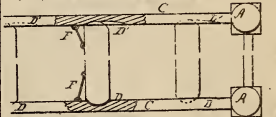
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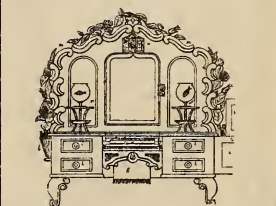
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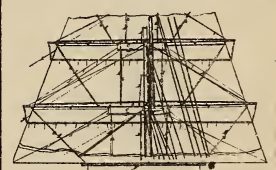
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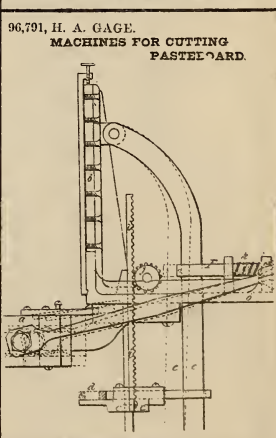
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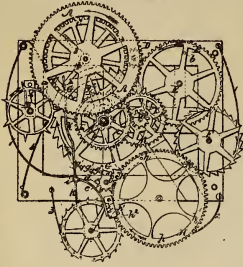
96,789, R. B. FORBES. RIGGING SHIPS



96,790, ALFRED I. PRICK.
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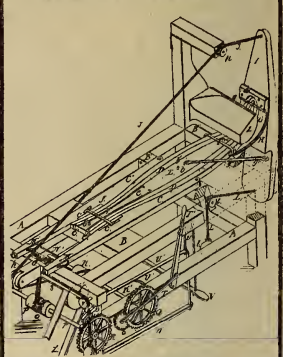
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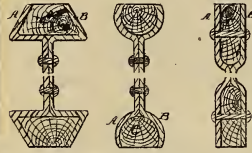
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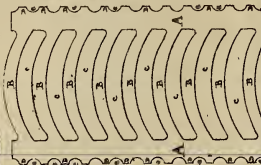
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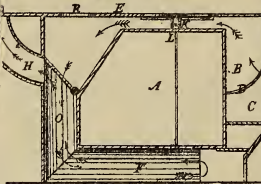
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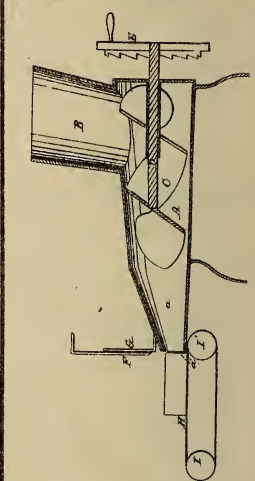
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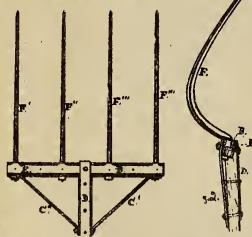
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96,804, J. E. HAWKINS.
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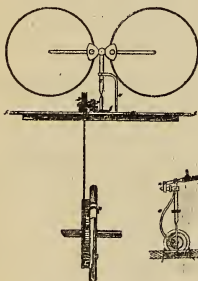
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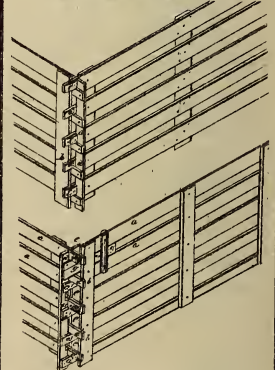
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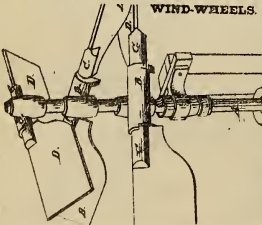
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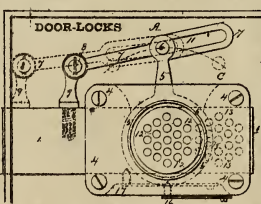
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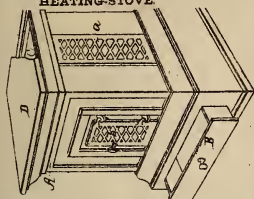
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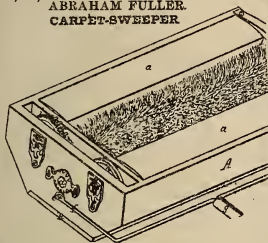
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96,806, CHARLES HEMPEL.
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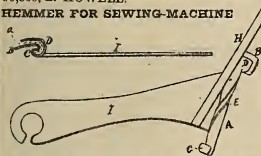
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ABRAHAM FULLER.
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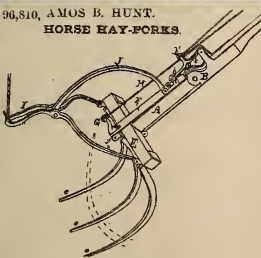
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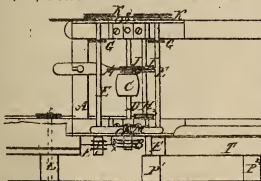
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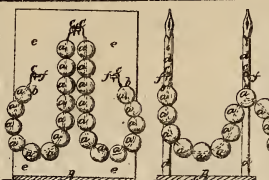
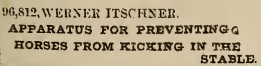
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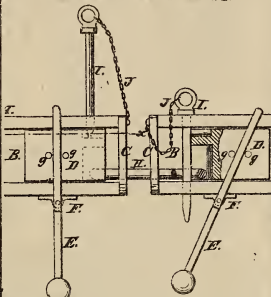
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96,812, WERNER ITSCHNER.
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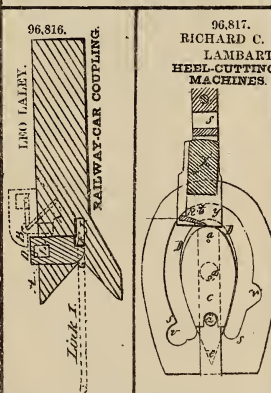
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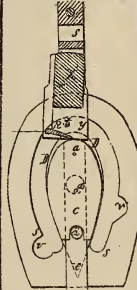
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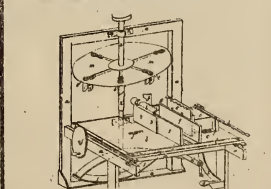
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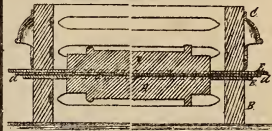
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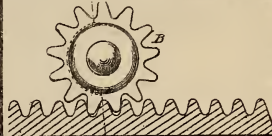
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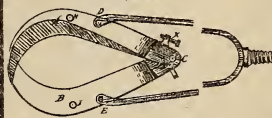
96,819, THOS. G. LUCAS.
FLASKS FOR MOULDING.



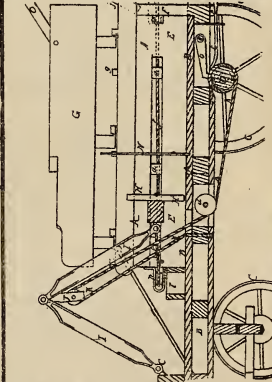
96,820, H. LUCHS. FLUTING-MACHINES.



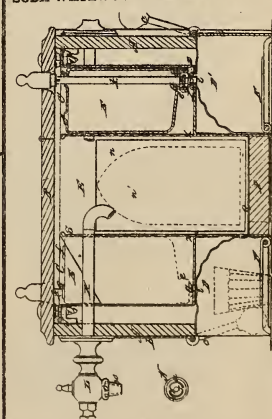
96,821, WILLIAM X. LUKER.
ANIMAL-TRAP.

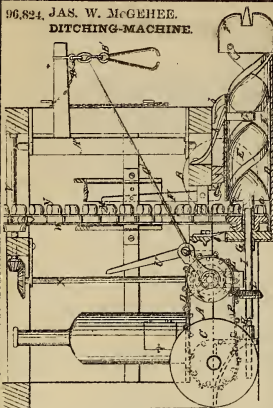
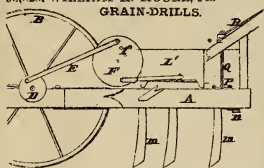


96,822, E. J. MARSTERS. FIELD-PRESSES.

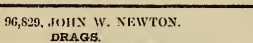
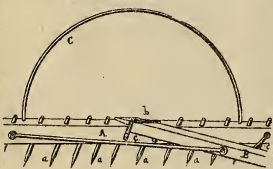
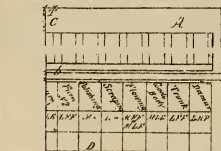
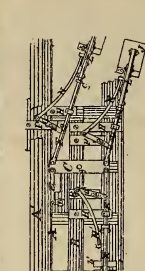


96,823, JOHN MATTHEWS, JR.
SODA-WATER DRAUGHT-APPARATUS.

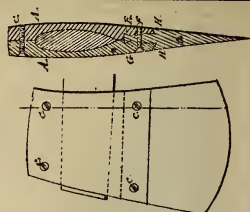
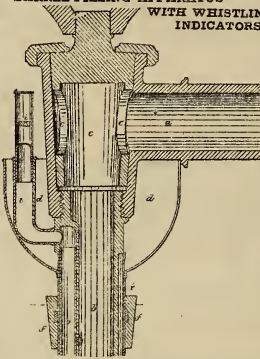
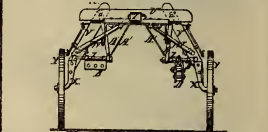
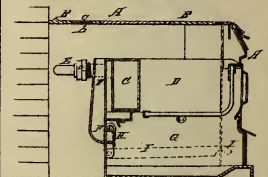
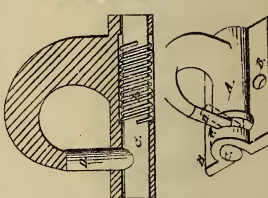
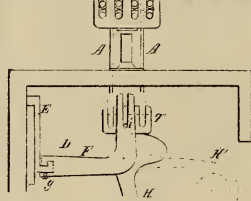
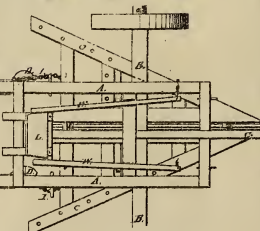
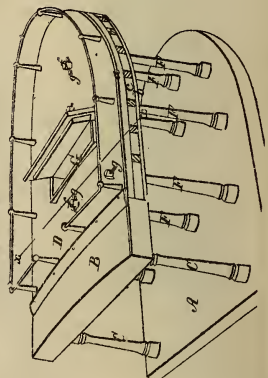


96,824, JAS. W. McGEHEE.
DITCHING-MACHINE.96,825, WILLIAM H. MOORE, JR.
GRAIN-DRILLS.

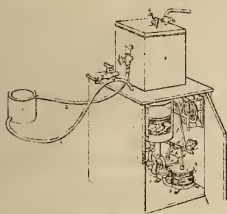
96,826, W. N. MOORE, COOKING-STOVES.

96,827, CHAS. M. NES.
MANUFACTURE OF PIG-IRON.96,828, CONSTANTINE NESSI.
BEVERAGE.96,829, JOHN W. NEWTON.
DRAGS.96,830, HENRY NUSTEDT.
SAMPLE-CARDS FOR LIQUIDS.96,831, AMOS D. OWEN.
JOHN D. SHERMAN.
PROPELLING-APPARATUS
FOR VESSELS96,832,
EDWARD LIVINGSTON FERRY.
RUBBER-HOSE

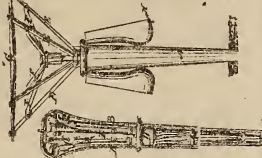
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96,833, HIRAM S. PHILLIPS.
BARREL-FILLING APPARATUS
WITH WHISTLING
INDICATORS.96,838, S. G. RAYL.
COMBINED DOUBLE-SHOVEL AND
TWO-HORSE CULTIVATOR.96,839, PHILIP ROLLHAUS.
COOKING-RANGE.96,840, G. W. SANDEERSON.
STABLE-HOOK96,835, G. W. PRENTICE
MECHANISM FOR RAISING
TOP-ROLLER WEIGHTS IN SPINNING
MACHINES.96,836, ELIJAH J. PRESTON.
HARROWS.96,837, ERNEST QUAST.
AXES.96,841, JOSEPH SAWYER.
DETACHABLE BUOYANT SHIP'S DECK.

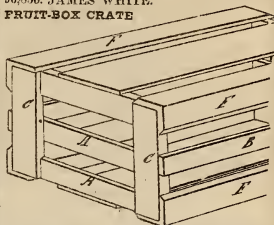
96,842, IRA W. SHALER.
APPARATUS FOR CARBURETTING AIR.



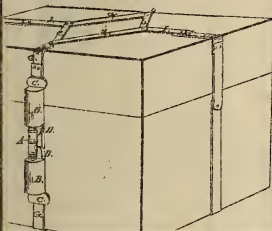
96,845, GILLESPIE SWEENEY.
COMBINED UMBRELLA
CANE AND SEAT.



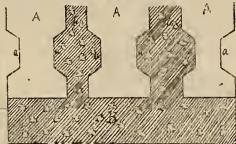
96,856, JAMES WHITE.
FRUIT-BOX CRATE.



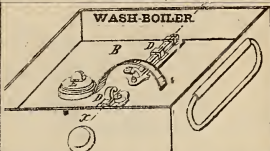
96,843, A. D. SMITH.
TRUNK-TIE AND CLASP.



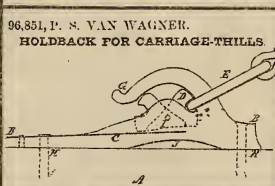
96,849, A. VAN CAMP.
M. M. HODGMAN.
WOOD PAVEMENT.



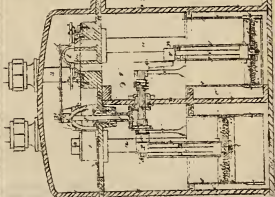
96,837, GEO. W. WILSON.



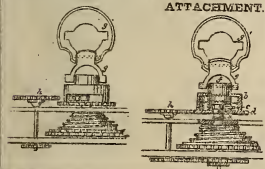
96,850, A. VAN CAMP.
M. M. HODGMAN.
CONCRETE FOR PAVEMENTS AND
FOR OTHER PURPOSES.



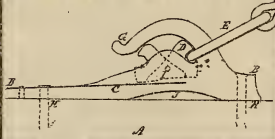
96,853, JOHN WINSBOROUGH.
LIQUID-METERS



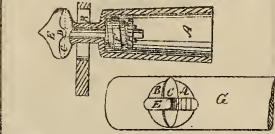
96,844, CHARLES SPIRO.
WATCH-WINDING AND SETTING
ATTACHMENT.



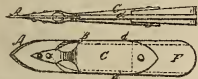
96,851, P. S. VAN WAGNER.
HOLDBACK FOR CARRIAGE-THILLS



96,852, P. S. VAN WAGNER.
ADJUSTABLE TRACE-FASTENING.



96,845, CHARLES B. STEPHENS.
ENVELOPE-OPENERS.



96,853, ALONZO WARREN.
WATER-WHEELS.



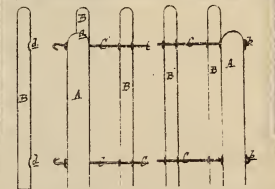
96,854, ASA WATERS. TUBE-WELLS.



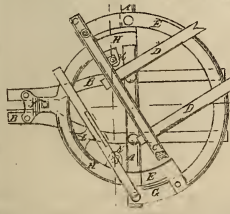
96,855, GEO. WELLHOUSE.



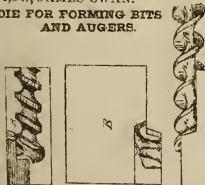
96,859, STEPHEN A. WOOD. FENCE.



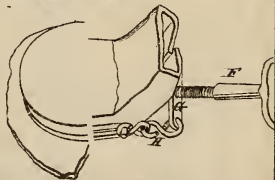
96,846, CLEMENT ST. JAMES.
FIFTH-WHEEL FOR CARRIAGES.



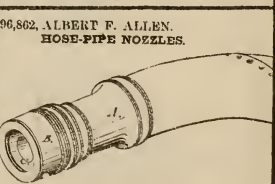
96,847, JAMES SWAN.
DIE FOR FORMING BITS
AND AUGERS.



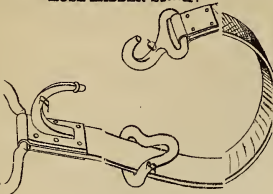
96,860, J. ZIMMER, JR.
HARNESS-PAD BLOCK



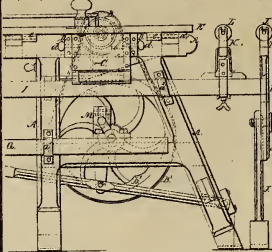
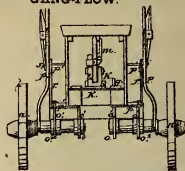
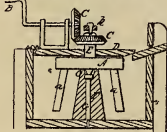
96,861, J. AHEARN. COMPOSITION FOR
DESTROYING INSECTS ON FLOWERS,
PLANTS, AND BUSHES.



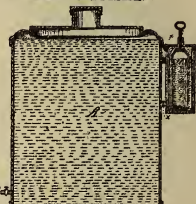
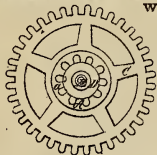
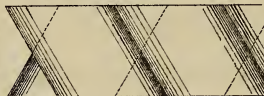
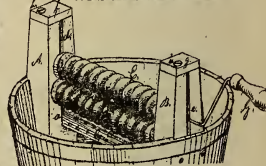
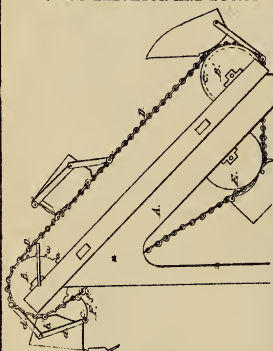
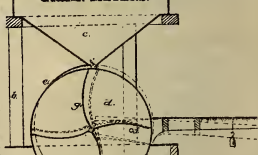
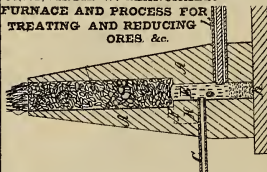
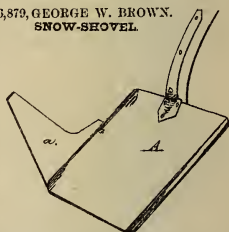
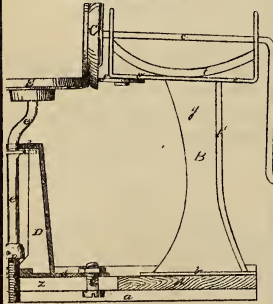
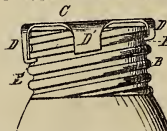
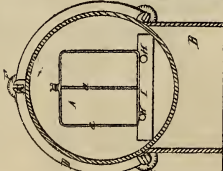
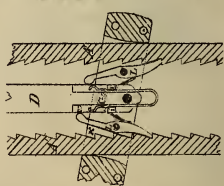
96,862, ALBERT F. ALLEN.
HOSE-PIPE NOZZLES.

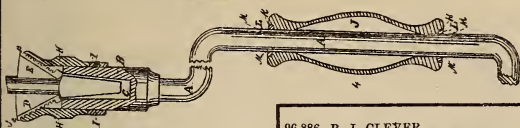
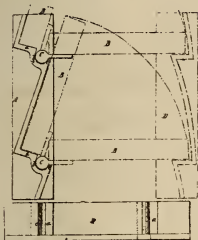
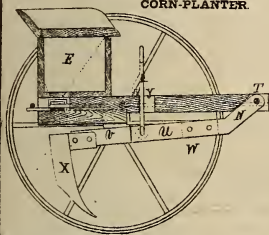
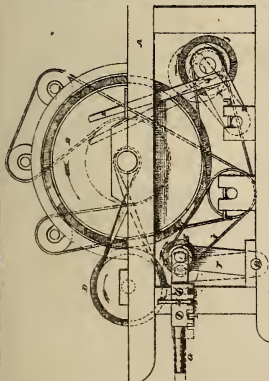
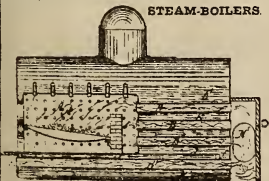
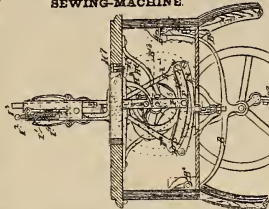
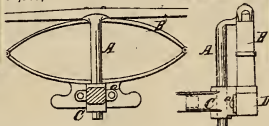
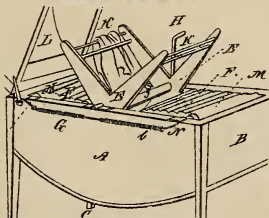
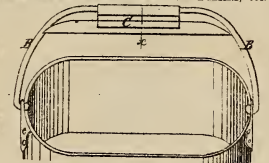
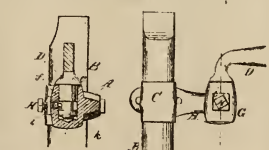
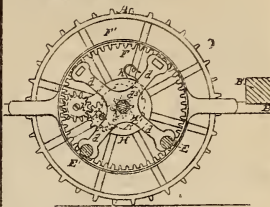
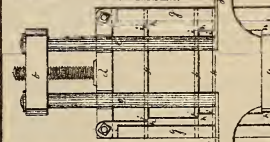
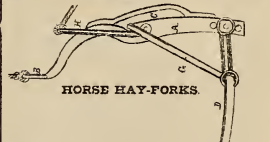
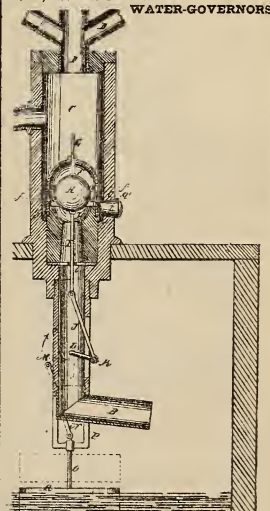
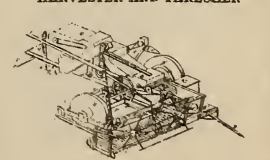
96,863, ALBERT F. ALLEN.
HOSE-LADDER STRAP.

96,868, SIMON BALNHART. SAW-MILLS.

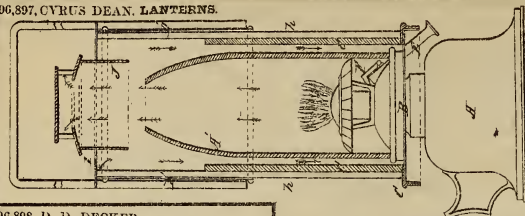
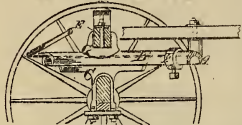
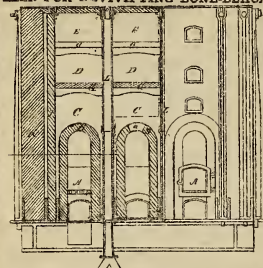
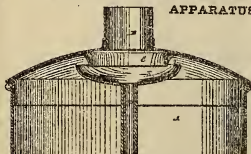
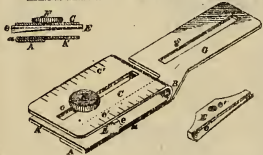
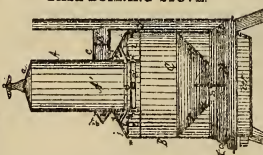
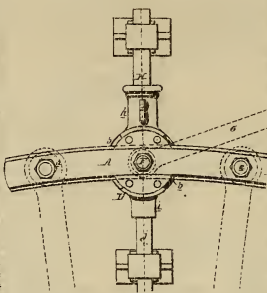
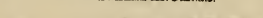
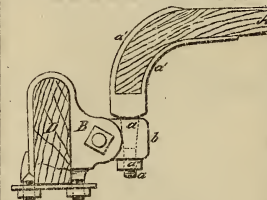
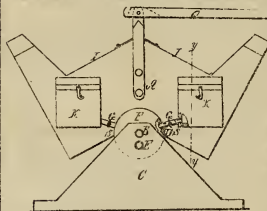
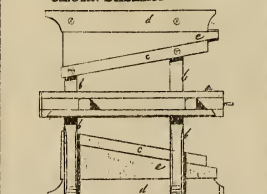
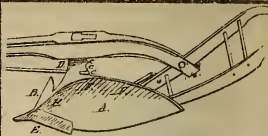
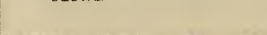
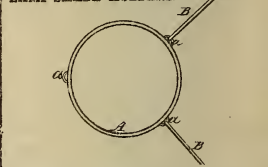
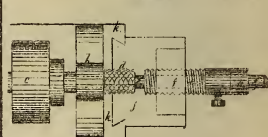
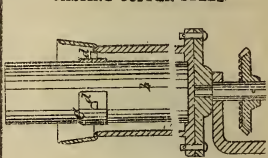
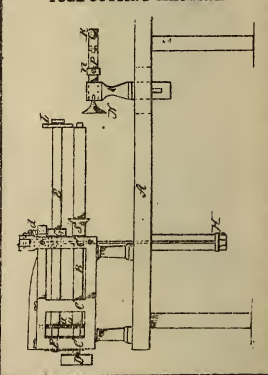
96,875, WORDEN J. BOYCE.
GEO. W. HAINES.
GANG-FLOW.96,864, WILLIAM ARNOLD.
WASHING-MACHINE.

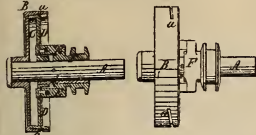
96,869, EDWIN BENNETT. FRUIT-JARS.

96,876, JOHN F. BOYNTON.
FIRE-EXTINGUISHER.96,865, BENJAMIN BACON.
REVERSIBLE SAFETY-PINION FOR
WATCHES.96,870, ALBERT BETTELEY.
WOOD PAVEMENT.96,871, VIRGIL W. BLANCHARD.
PRESERVING FRUITS, MEATS,
AND OTHER SUBSTANCES96,877, CHAS. B. BRISTOL.
WASHING-MACHINES.96,866, JOHN A. RALL.
CHAIN-ELEVATOR AND BUCKET.96,878, THOMAS BROCKETT.
JOSEPH J. BROWN.
GRAIN-METERS.96,872, VIRGIL W. BLANCHARD.
FURNACE AND PROCESS FOR
TREATING AND REDUCING
ORES, &c.96,879, GEORGE W. BROWN.
SNOW-SHOVEL.96,867, CHARLES E. BANCROFT.
SEAMING-MACHINE.96,873, ELIAM BOORSE.
FASTENINGS FOR FRUIT-JARS.96,874, JAMES M. BOTTUM.
PROCESS AND APPARATUS FOR
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CARRIAGE-JACK.

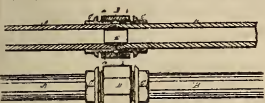
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DRYING-CARS.96,883, J. PATEN CAMPBELL.
CORN-PLANTER.96,884, L. M. CAPRON.
STRIPPERS FOR CARDING-MACHINES.96,885, GEORGE CLARK.
STEAM-BOILERS.96,886, P. J. CLEVER.
SEWING-MACHINE.96,887, I. A. CLIPPINGER. **CARRIAGES**.96,888, GEORGE COMBS.
WASHING-MACHINE.96,889, E. T. COVELL.
BAILS AND HANDLES FOR PAILS, &c.96,890, E. T. COVELL.
NOZZLE AND SCREW-CAPS FOR OIL-CANS &c.96,891, WILLIAM H. COX.
**THEOPHILUS LAROUCHY'S
THILL-COUPING.**96,892, THOS. C. CRAVEN.
HAY-TEDDER.96,893, JOHN J. CRAWFORD.
STEAM CLOTH-PRESSES.96,894, JEPHTHA CUMMINS.
C. E. CUMMINS.96,895, HENRY CURTNER.
WATER-GOVERNORS.96,896, WM. G. DAVIS.
**L. T. DAVIS.
HARVESTER AND THRESHER**

96,897, CYRUS DEAN. LANTERNS.

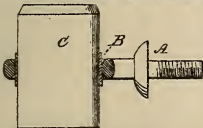
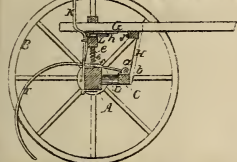
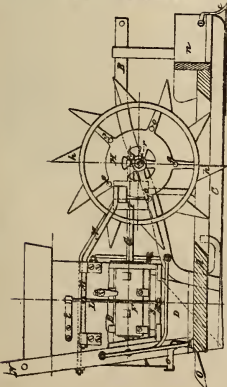
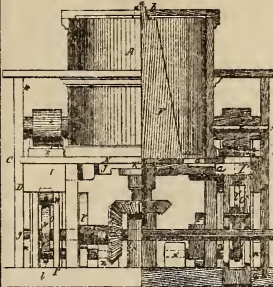
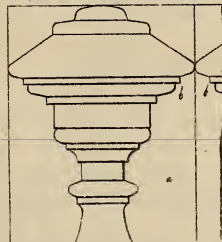
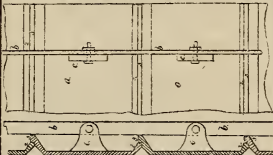
96,898, D. D. DECKER.
CARRIAGE FIFTH-WHEEL.96,899, J. O. DONNER.
KILN FOR REVIVIFYING BONE-BLACK.96,900, J. O. DONNER.
VACUUM-PANS AND SIMILAR
APPARATUS96,901, THOMAS H. EULASS.
HEMMER FOR SEWING-MACHINE.96,902, MICHEL G. FAGAN.
EASE-BURNING STOVE.96,903, EDWARD FARON.
LINK-MOTION DEVICE FOR
STEAM-ENGINES.96,904, CYRUS FISHER.
CARRIAGE-TRAIL COUPLINGS96,905, FRIEND P. FLETCHER.
VIRGIL W. BLANCHARD.
MANUFACTURE OF IRON AND STEEL96,906, J. M. FLETCHER.
CHURN-DASHER96,907, ASAHEL FRANKLIN.
PLOW96,908, J. G. GARRETSON.
OLIVER S. GARRETSON.
SASH-HOLDER.96,909, E. P. GLEASON.
LAMP-SHADE HOLDERS.96,910, JOHN J. GRANT.
MACHINES FOR CUTTING
THREADS ON BOLTS.96,911, JAMES F. GUTHRIE.
CASTING COPPER TUBES96,912, SAMUEL HALLIWELL.
TUBE-CUTTING MACHINE.

96,913, MOSES HAWKINS
FRICTION-CLUTCH

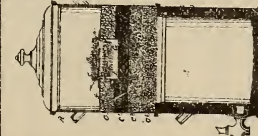
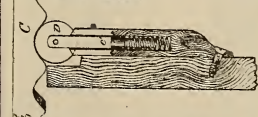
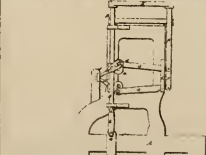
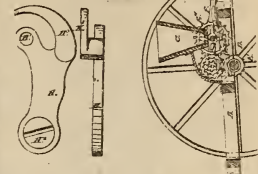
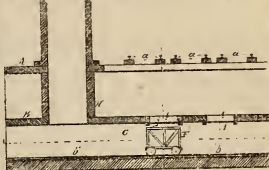
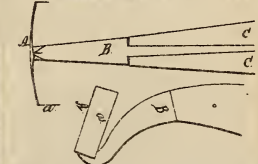
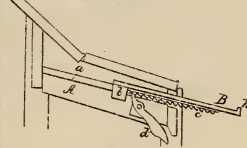
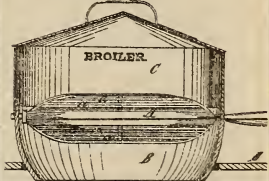
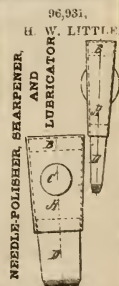
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96,915, DAVID HIRSCHBERG. CARPET.

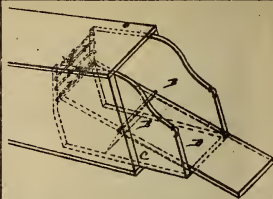
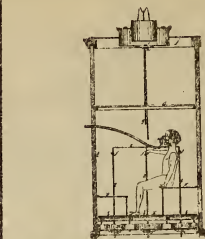
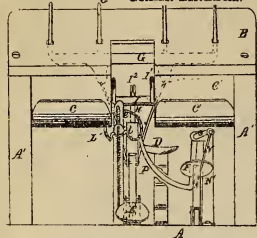
96,916, JOHN P. HISLEY.
LINING RINGS, BUCKLES, &c.96,917, HENRY W. HOLCOMB.
HORSE-RAKES96,918, P. HOWARD.
WOODEN PAVEMENT96,919, O. P. HUMBER.
COTTON-SEED PLANTER96,920, DAVID J. HUNTER.
BRICK-MACHINES.96,921, T. A. HUNTER.
JOHN BLEWITT
FACING FOR BUILDINGS96,922, PETER H. JACKSON.
IRON FRONT FOR BUILDINGS.

96,923, JNO. C. JEWETT. WATER-FILTER

96,924, WM. H. JOHNSON, SR.
DOOR-CHECK.96,925, CHAS. H. KNOWLTON
OPERATING THE JACKS IN LOOMS96,926, BENJAMIN KUHN.
GRAIN-DRILLS96,927, ALFRED LAWTON.
RAISING AND MOVING COAL &c.96,928, FRANZ LEHMANN.
HORSE-SHOERS' HOOF-PARER.96,929, M. T. LINCOLN.
GALLEY-RESTS.96,930, G. H. LINK.
C. D. CURTIS.96,932,
FRANK B. LORD.
CAR COUPLING

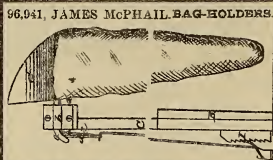
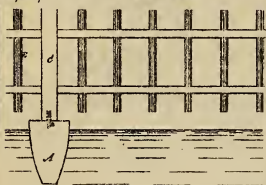
96,933, J. W. LOVELESS.
CHAS. H. SHAFFER.

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96,947, SAM'L B. B. NOWLAN. PUMPS.

96,934, CLOVIS LOWE. FENCE.



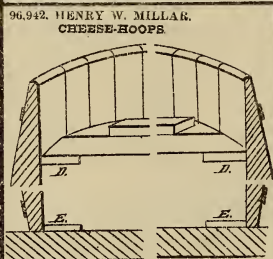
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96,935, JOHN MADDEN.
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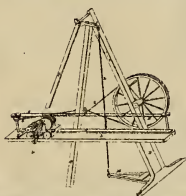
96,936, FOLSOM DORSETT.
G. A. MARINER.

COMPOSITION FOR PREVENTING
OXIDATION OF METALLIC WATER OR
GAS-PIPES.



96,942, HENRY W. MILLAR.
CHEESE-HOOFS.

96,937, CHELTON MATHENY.
HAND-SPINNING MACHINES.

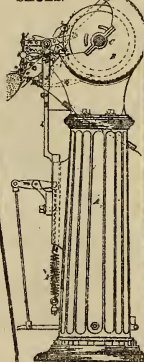


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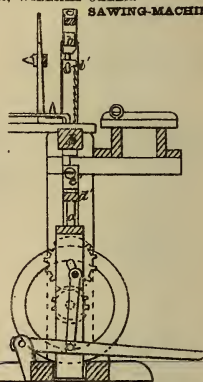


WARMING RAILROAD-CARS.

96,944, DAN'L MILLS.
SEWING-MACHINE
FOR BOOTS AND
SHOES.



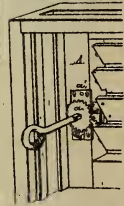
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SAWING-MACHINE.



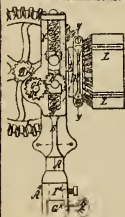
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SHAMS FOR
TIN CANS.



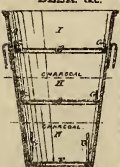
96,950,
OSCAR PADDOCK.
BLIND-SLAT
OPERATOR.



96,938,
WM. M. MAYALL.
CORN-SHELLERS.



96,939,
JAS. MCCORMICK.
BREWING ALE,
BEER, &c.

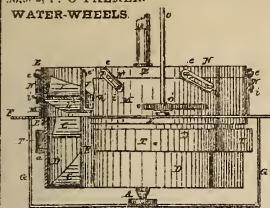


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VAPOR-BATH APPARATUS.

96,946, JOSEPH NAMPOL.
ANIMAL-TRAP.

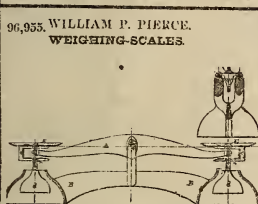
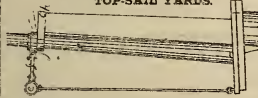
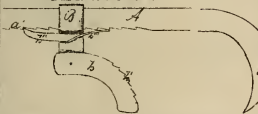
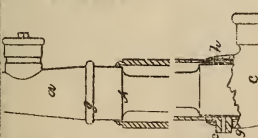
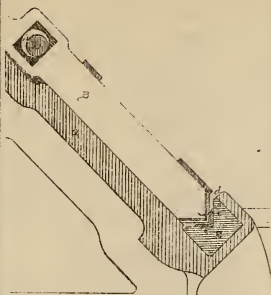
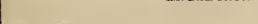
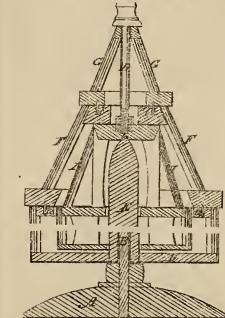
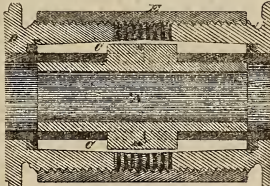
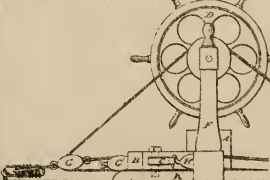
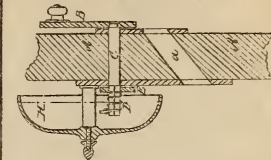
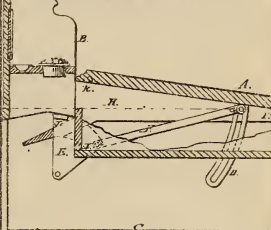
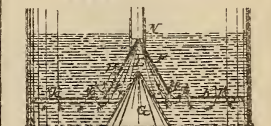
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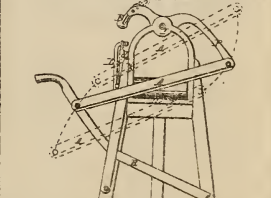
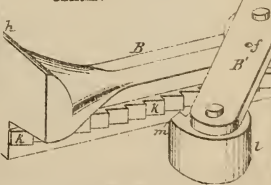
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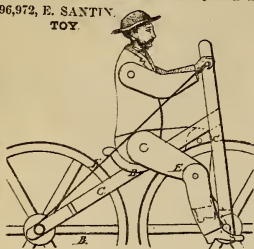
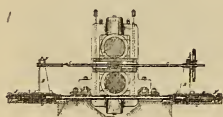
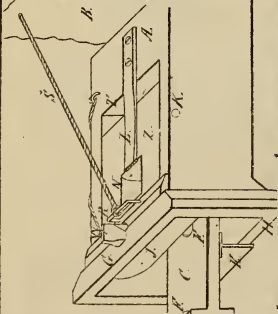
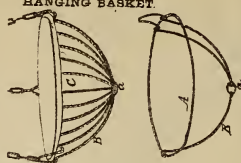
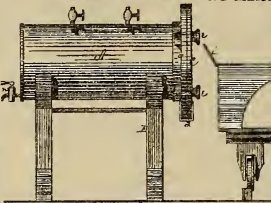
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LIP-SHIELDS.

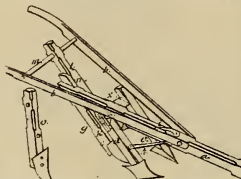
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FABRIC FOR SHIRT-COLLARS.96,955, WILLIAM P. PIERCE.
WEIGHING-SCALES.96,956, E. J. PINKHAM.
HANGING LOWER
TOP-SAIL YARDS.96,957, CHARLES POMEROY.
PIPE-WRENCH.96,958, CHAS. PRATT.
OIL-CANS.96,959, WASHBURN RACE.
S. R. C. MATHEWS.
HYDRANTS.96,960, THOS. REANEY.
MACHINE FOR SHEARING
ANGLE-IRON.96,961, J. S. REID.
STAND FOR EXHIBITING
PHOTOGRAPHS, &c.96,962, P. W. REINSHAGEN.
COUPLING FOR HOLLOW SHAFTS.96,963, JOSEPH REPETTI.
VELOCIPEDS.96,964, T. M. RICHARDSON.
STEERING-APPARATUS.96,965, EDWARD H. RIPLEY.
ALARM FOR LETTER-BOXES96,966, FREDERICK ROBBIN.
WRITING-DESK.96,967, F. L. ROBERTS.
CHURNS.96,968, CHAS. W. A. ROMER.
HASP-LOCKS.

96,969, BENOIT ROUX. SASH-PULLEY.

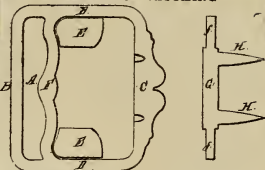
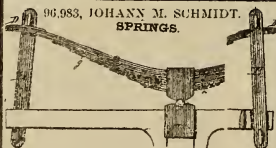
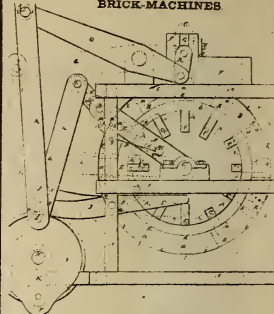
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STRAW-CUTTERS.96,971, WILLIAM SAILER.
CLAMP.

96,972, E. SANTIN.
TOY.96,973, GEO. S. SAXTON.
BROILER.96,974, JACOB SHEETZ.
PLATFORM-LADDER.96,975, GEORGE H. SELLERS.
MACHINE FOR ROLLING TUBES96,976, GEORGE SHATSWELL.
RAILWAY-CAR COUPLING96,977, DANIEL SHERWOOD.
HANGING BASKET.96,978, MERRILL B. SHERWOOD, JR.
APPARATUS FOR CURING MEAT

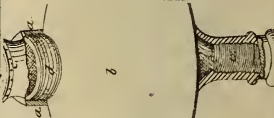
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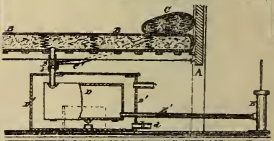
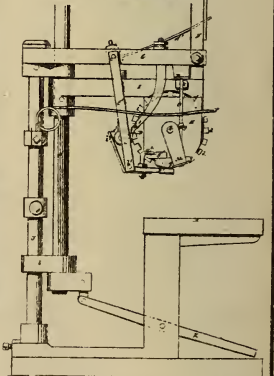
96,980, CHAS. E. SMITH. BLIND-RACK

96,981, EARLE A. SMITH.
BUCKLES FOR CLOTHING96,982, HIRAM SMITH.
JOINTED PIPE-CONNECTIONS.96,983, JOHANN M. SCHMIDT.
SPRINGS.96,984, JOHN W. SMITH.
CONCRETE COMPOUND FOR
PAVEMENTS, &c.96,985, PETER J. SMITH
BRICK-MACHINES

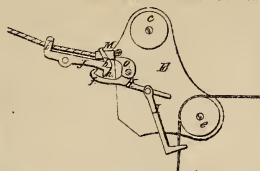
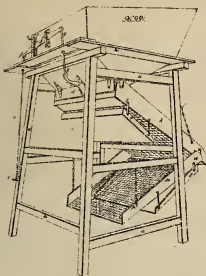
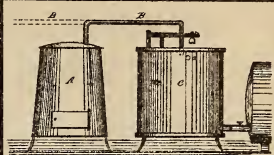
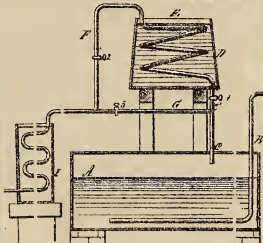
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96,987, THOMAS SMITH, JR.
TOPS FOR SIRUP-PITCHERS

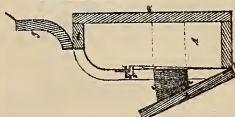
96,988.

HIRAM F. SNOW AND JAMES H. DAVIS.
COMPOSITIONS FOR PAVEMENTS.96,989, D. E. SOMES.
VENTILATING, COOLING,
AND WARMING BEDS.96,990, SAMUEL W. SOULE.
PAGING-MACHINES

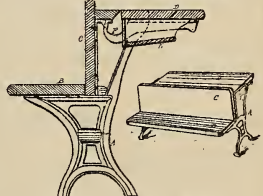
96,991, WILLIAM SPARKS. COAL-SCREEN.

96,997, A. H. TAIT.
STILLS FOR DISTILLING NAPHTHA
AND PETROLEUM.

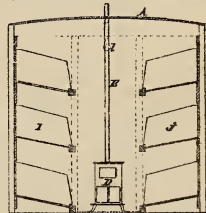
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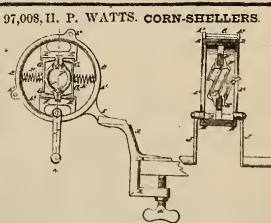
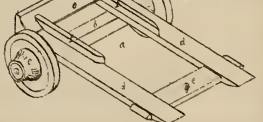
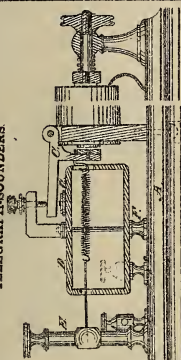
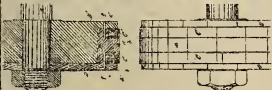
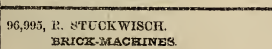
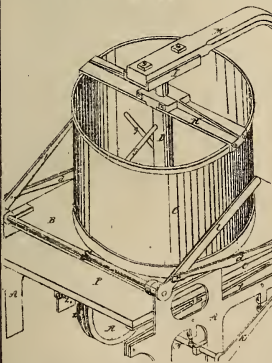
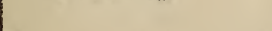
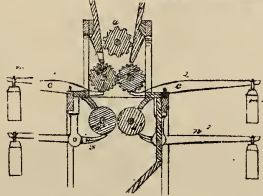
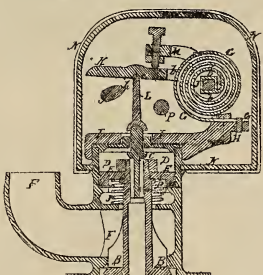
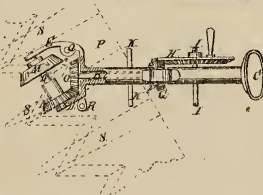
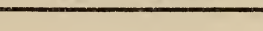
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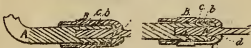
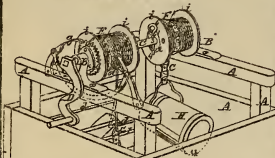
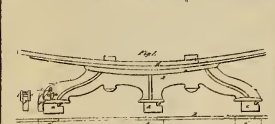
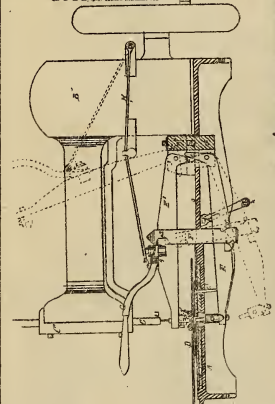
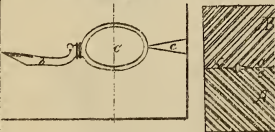
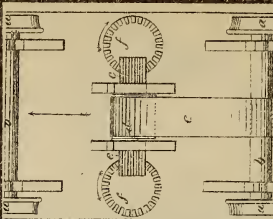
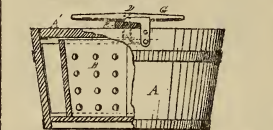
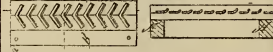
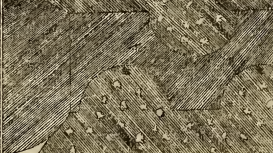


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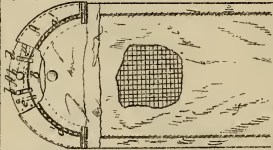
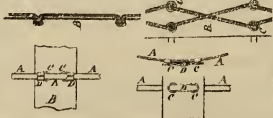
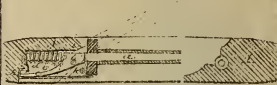


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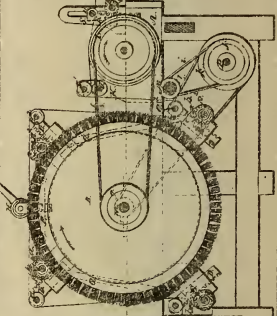
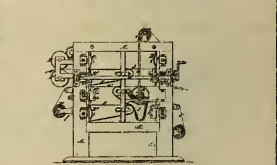
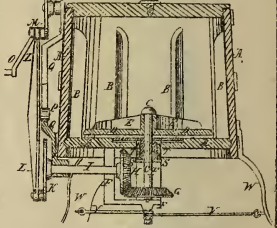
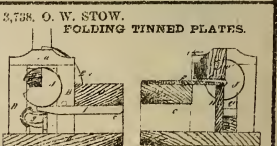
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3,733, WM. A. CLARK. EXPANSIVE BITS.

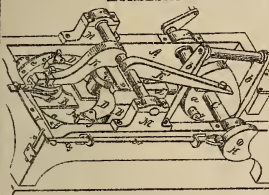
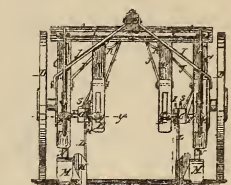
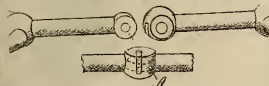
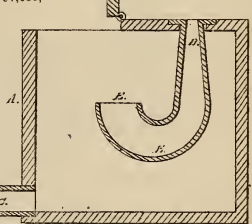
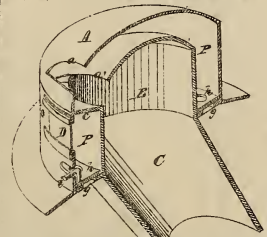
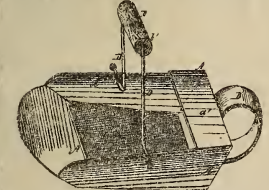
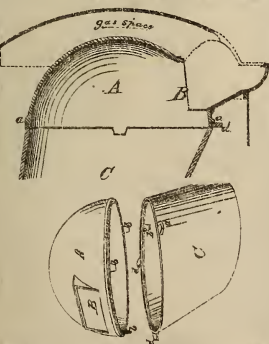
3,734, TIMOTHY MERRICK.
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GEO. H. KING.
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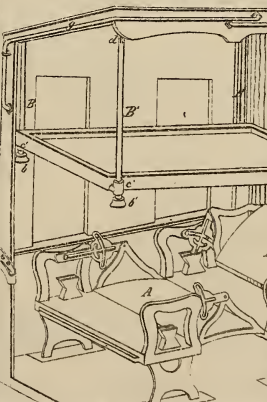
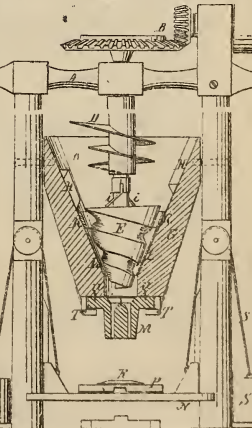
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97,021. WESLEY ANDERSON.
HORSESHOE-MACHINE.97,027. BENTLEY C. BIBB.
FIRE-PLACE STOVES.97,032. S. W. BROCK.
CULTIVATORS.97,022. ALEXANDER P. BALDWIN.
MOUTH-PIECE OF BRIDLE-BITS.97,028. BENTLEY C. BIBB.
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GEO. BROWNLEE.SCOOP AND SIFTER FOR FLOUR, &c.
97,025. CEPHUS BEUCUS.97,030. WILLIAM J. BIRDSALL.
CHISEL-HOLDER FOR
FILE-CUTTING MACHINE.97,026. BENTLEY C. BIBB.
BASE-BURNING STOVES.

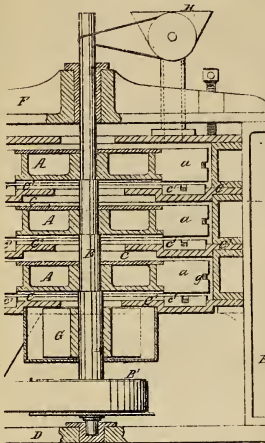
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97,035. I. C. BRYANT.
DRAIN-PIPE MACHINES.

97,036.

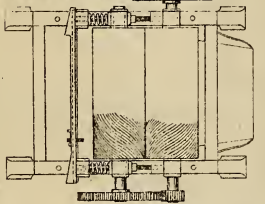
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MANUFACTURE OF SEMOLINA



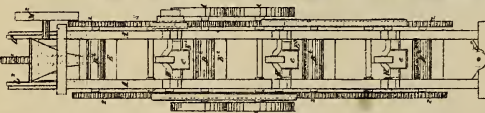
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G. A. BUCHHOLZ.

MANUFACTURE, AND MEANS OF
ASSORTING SEMOLINA AND FLOUR

97,038.

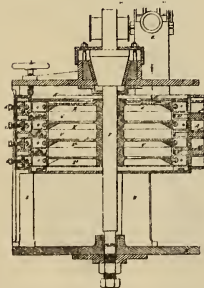
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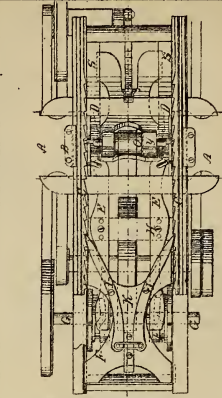
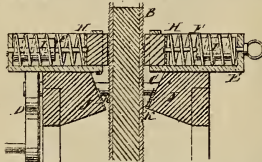
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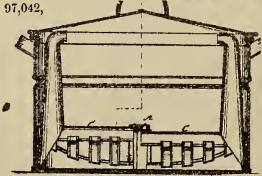
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97,041. FREDERICK BURGHARDT.
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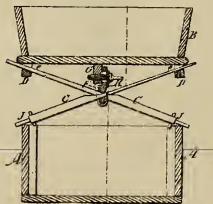
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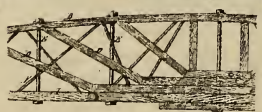
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CYRUS C. CARTER.



97,044. H. W. CASS. DRAWBRIDGE.



97,045.

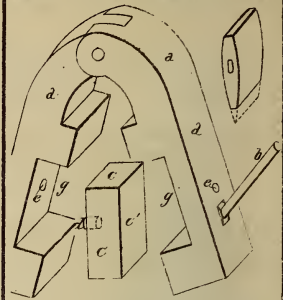
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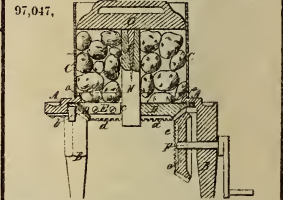
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LUKE CHAPMAN.

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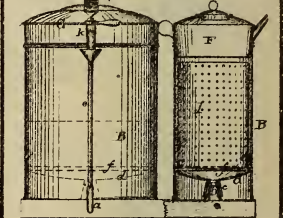
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M. H. CHRYSLER.
VEGETABLE-CUTTER

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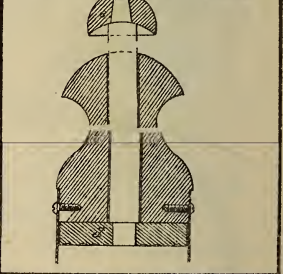
JAMES O. CLAY.

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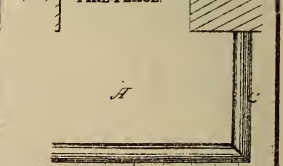
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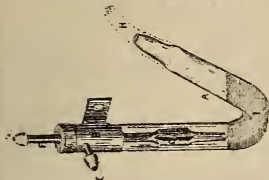
COMBINED BUTTER-CUTTER
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BENJAMIN F. CONLEY

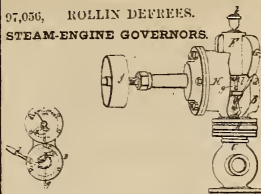
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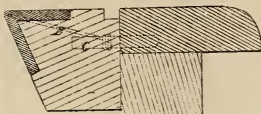
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GAS-REGULATOR FOR
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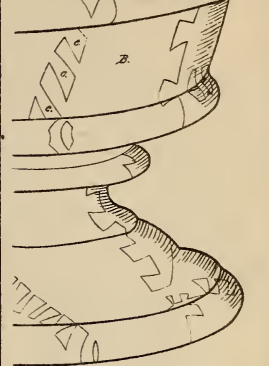
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STEAM-ENGINE GOVERNORS.



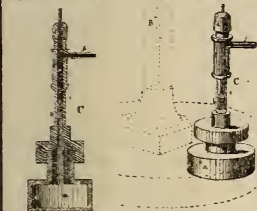
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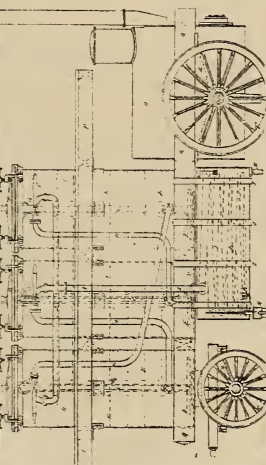
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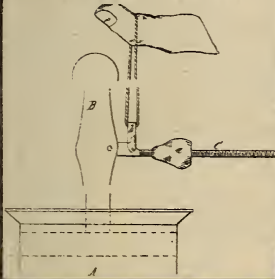
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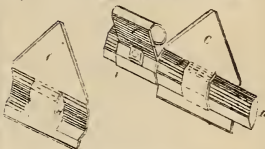
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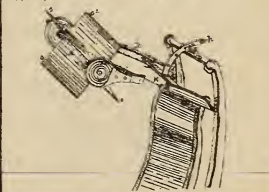
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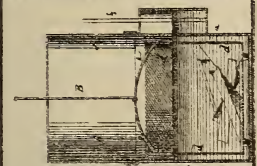
G. L. DU LANEY.
97,062. HARVESTER-CUTTERS.



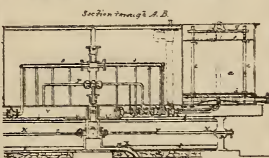
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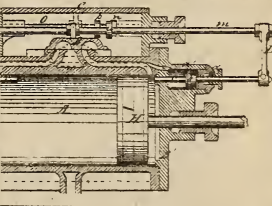
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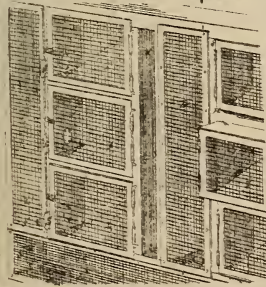
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SUGAR-CANE AND OTHER MATERIAL



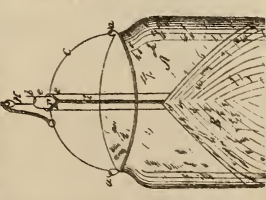
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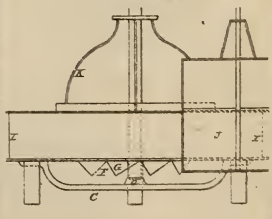
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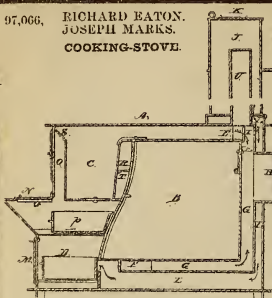
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97,065. ALBERT A. EASTON.
ARNOLD J. HARRINGTON.
WATER-WHEELS



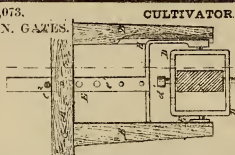
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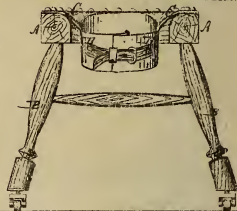
97,072, CHARLES H. GATCHELL.
BLACKING-BOX



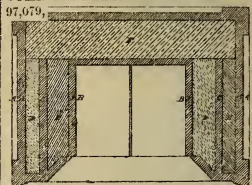
97,073, I. N. GATES.
CULTIVATOR



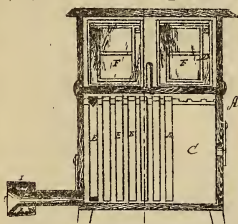
97,078, JOHN C. GOULDING.
BABY-WALKERS



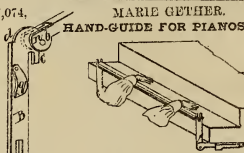
JOHN P. GREELY FIRE-PROOF SAFES



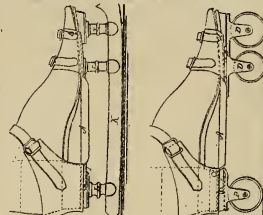
97,067, W. A. ELAM. BEE-HIVES.



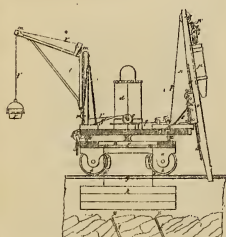
97,074, MARIE GETHER.
HAND-GUIDE FOR PIANOS



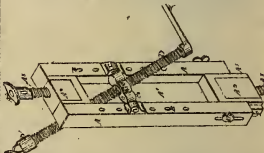
97,075, A. J. GIBSON.
COMBINED ROLLER AND ICE-SKATE



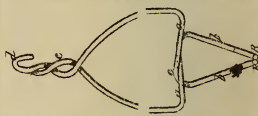
97,068, WM. H. ELLIOT.
EXCAVATING-MACHINE



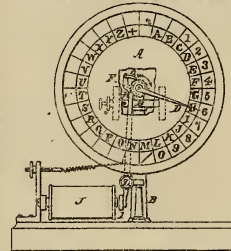
JOHN GRIMM.
COAL-DRILLING MACHINE



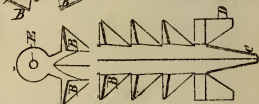
V. M. GRISWOLD.
CLIP OR PAPER-HOLDER
FOR PHOTOGRAPHERS



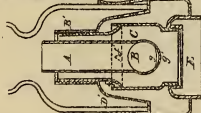
97,076, E. T. GILLILAND.
DIAL-TELEGRAPH APPARATUS.



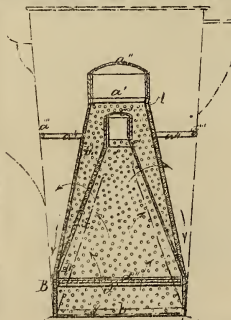
V. M. GRISWOLD.
PHOTOGRAPHERS' DRIPPING
AND DRYING-RACK



97,069, JIM B. FULLER.
LAMP-BURNER.



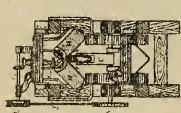
W. L. GILROY.
97,077, DIGESTER FOR COFFEE-POTS



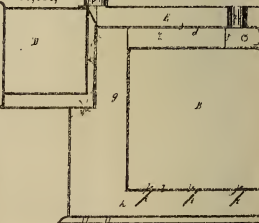
THOS. J. HALL. COFFEE-ROASTER



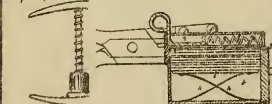
JOHN GARDNER.
97,070, GRAIN-CONVEYERS



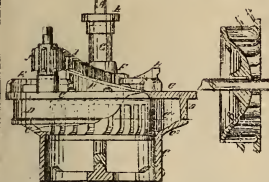
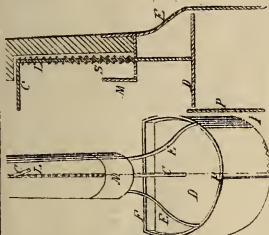
J. D. HARDEN. COOKING-STOVE



JOHN GARDNER. TICKET-PUNCH



97,085.

A. M. HARDING.
TURBINE WATER-WHEELS.B. B. HERRICK POST-HOLE DIGGERS.
C. W. WICKER. 97,086.

97,087.

FRANK N. HOPKINS.
COMPOSITION-FUEL.

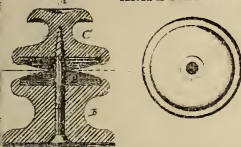
97,088.

FRANK N. HOPKINS.
CONGLOMERATE FOR PAVING,
ROOFING, AND SIMILAR PURPOSES.

97,089.

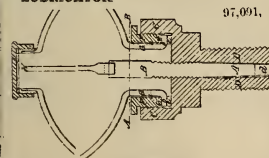
FREDERICK HOWER.
WHOOPIING-COUGH PLASTER.

97,090.

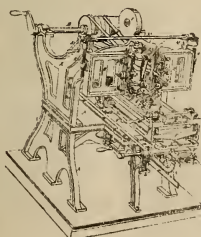
W. H. HOWLAND.
KNIFE-SHARPENER.

LUBRICATOR JONA. J. HOYT.

97,091.



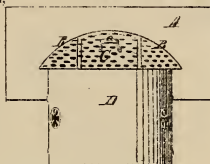
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PANELLING-MACHINE
NICHOLAS JENKINS

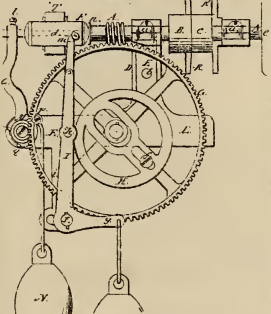
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T. D. KEITH.
PLATE-LIFTER AND BREAD-TOASTER.

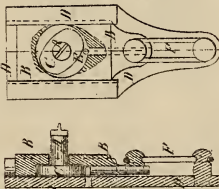
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PHILIP KLOTZ.
FIRE-PLACE STOVES.

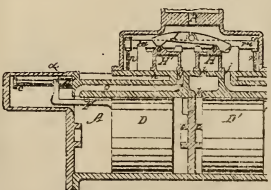
97,095.

LUCIUS J. KNOWLES.
MACHINES FOR WINDING
THREAD ON BOBBINS, &c.

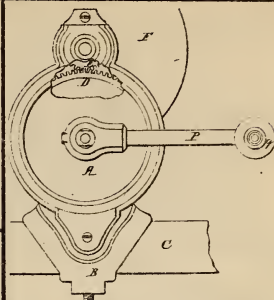
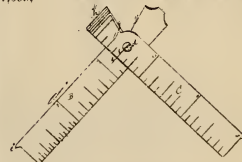
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RAMSEY LAWSON.
LATHE FOR TURNING OVALS.

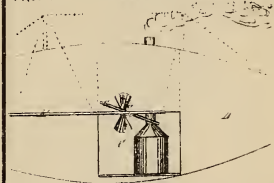
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HENRY B. LEACH.
FLUID-METERS.

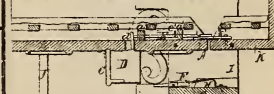
97,098.

THOS. LORING
GRINDSTONESJOEL MANCHESTER.
97,099. COMBINATION POCKET-RULE

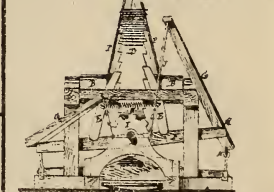
97,100.

FREDERICK MARRIOTT.
AERIAL STEAM-CARS.

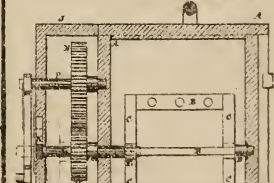
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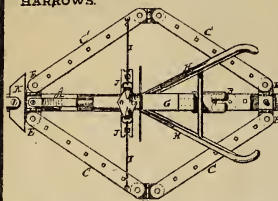
JOHN McDONALD.
COMBINED BED AND
MUSICAL-INSTRUMENT BOARD

97,102.

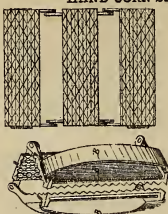
ALEXANDER McLEOD.
STUMP-EXTRACTOR

97,103.

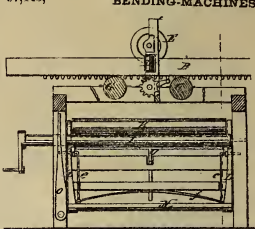
FRIEDRICH MILLER.
CHURNS

97,104.
HARROWS.JOHN H. MILLER.
F. A. PICKERING.

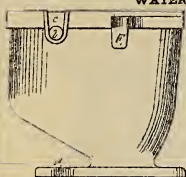
97,109.

CHARLES M. O'HARA.
HAND CORN-SHELLER.

97,113,

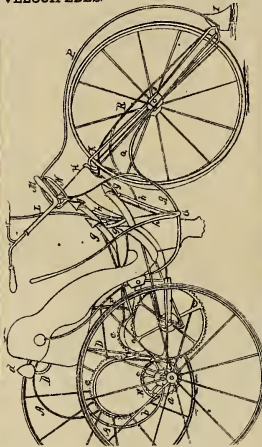
DAVID PIERCE.
BENDING-MACHINES.

97,105,

GEO. R. MOORE.
WATER-CLOSETS.

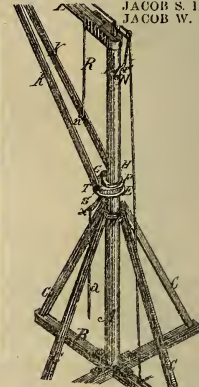
97,110,

VELOCIPEDS. JOSEPH IVES PEASE.

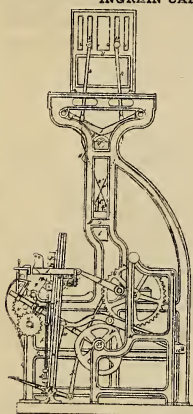
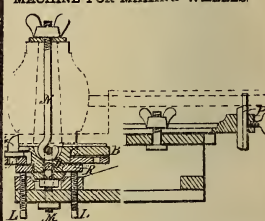


97,114,

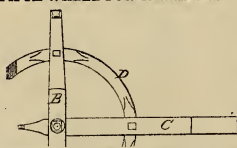
DERRICK

WILLIAM J. HANGER.
JACOB S. HANGER.
JACOB W. PIPER.

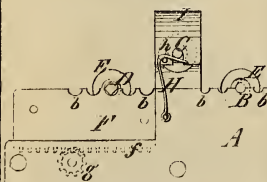
97,106,

WILLIAM MURKLAND.
JOHN W. MURKLAND.
POWER-LOOM FOR WEAVING
INGRAIN CARPETS.97,115, THOMAS PLACE.
MACHINE FOR MAKING WHEELS.

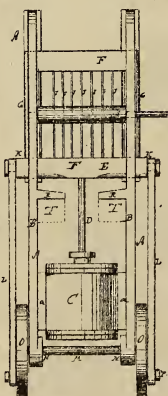
97,111,

J. A. PECK.
FIFTH-WHEEL FOR CARRIAGES

97,107,

JOHN NAUGLE.
TIRE-BENDING MACHINE.

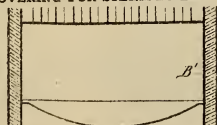
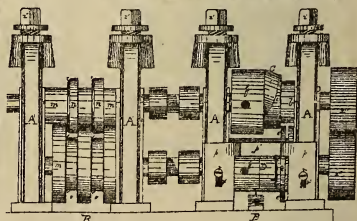
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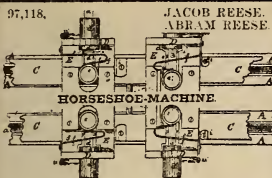
WM. PENNY.
SAW-MILLS.

97,116,

THOMAS O. POTTER.
SUSPENDERS.

97,108,

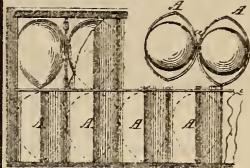
CHARLES M. O'HARA.
COVERING FOR STEAM-BOILERS.97,117. ABRAM REESE.
MACHINE FOR
ROLLING BARS FOR HORSESHOES.



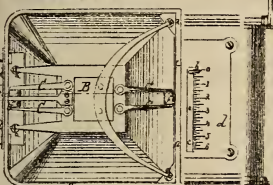
97,123. ERNEST SANDOZ.
OF WATCHES.
SECURING THE CANNON-PINIONS



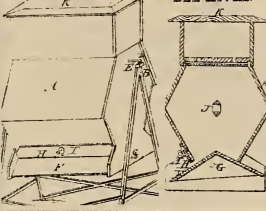
AUSTIN S. SMITH.
97,129.
DEVICE FOR PACKING EGGS FOR
TRANSPORTATION



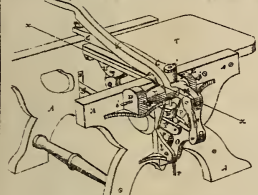
C. RENNE.
F. LANDENBERGER. 97,119.
WEIGHING-BASKET.



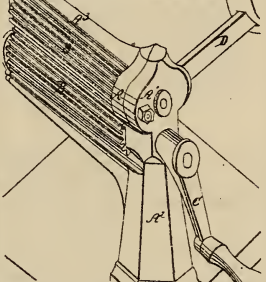
97,124. RILEY SANFORD.
BEE HIVES.



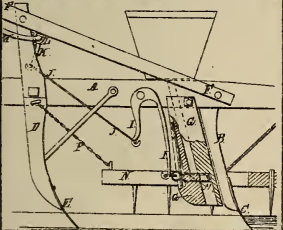
T. C. ROBINSON.
97,120. PAPER-CUTTING MACHINES.



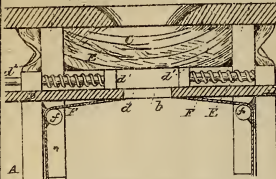
97,125. HENRY C. SERGEANT.
FLUTING-MACHINES




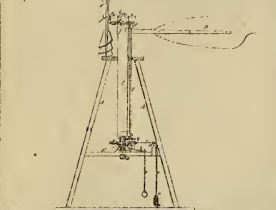
97,121. JOHN A. ROCKWOOD.
COMBINED PLANTER AND CULTIVATOR




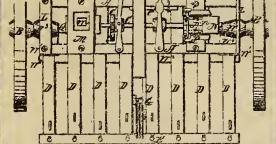
97,135, CHARLES TRUE
CLOSE STOOLS AND CLOSETS.



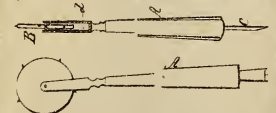
WILLIAM I. TUSTIN. WINDMILLS
97,136. 



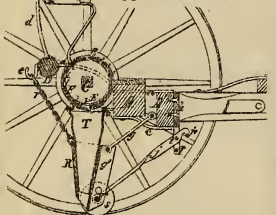
W. A. VAN BRUNT. SEEDING-MACHINE
97,137, 




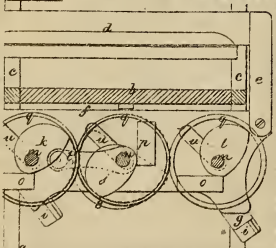
HERMANN VON SCHLAGINTWEIT-SAKÜNLÜNSKI
97,138. REVOLVING SCALES



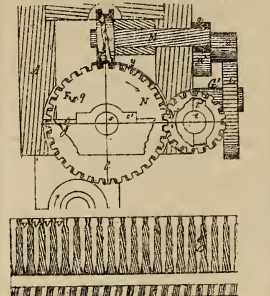
97,139, DAVID F. WAGNER
V₁ 8 CORN-PLANTERS.



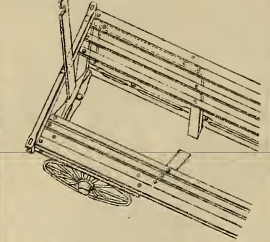
97,140. F. L. WALKER
 PAPER-CUTTING MACHINES.



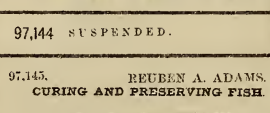
97,141. WILLIAM WICKERSHAM
MACHINE FOR MAKING NAILS
FOR HORSESHOES.




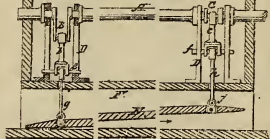
WAGON-LADDER. ISAAC WILLIAMS.



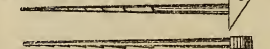
97,143, CHARLES ABRESCH. PROCESS OF BREWING BEER.



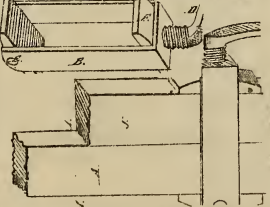
97,146.    
JOSEPH F. ALEXANDER.
PROPELLING-APPARATUS.



97,147, N. I. ALLEN.
J. C. MOODY.
SPINDLES FOR LOOM-SHUTTLES.



97,148,
EDWIN R. AUSTIN. STEP-LADDERS.



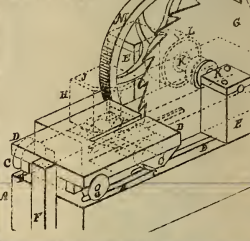
97,149, D. W. BAILEY.
CONCRETE PAVEMENT.



S. R. BAILEY. SLEIGHS.
97.150.



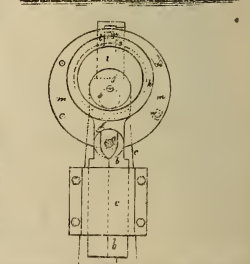
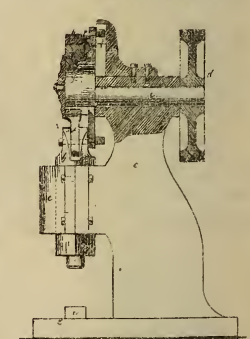
07.151. D. H. BALL.
MACHINE FOR SAWING
SHINGLE-BOLTS.



97,132, JAMES BALL.
KNIVES AND FORKS.

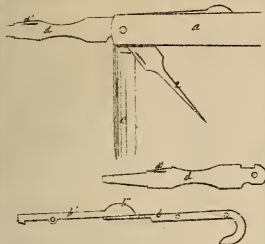


97,153, ROBERT L. BARCLAY.
PROGRESSIVE RECIPROCATING
MOTION FOR STAMPING AND
OTHER MACHINES



97,154.

FRANCIS H. BARNARD.
WALTER L. BRACE.
POCKET-KNIFE.



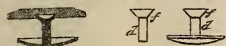
97,155.

JOS. B. BIDWELL.
CONFECTION FROM RAISINS.

WILLIAM H. BLAKE.

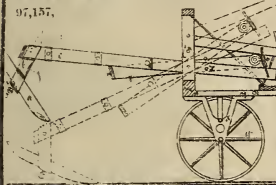
97,156.

METHOD OF FORMING
SLEEVE-BUTTON SHANKS.



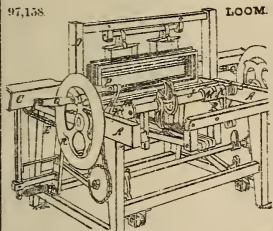
HORSE-RAKE OLPHA BONNEY, JR.

97,157.

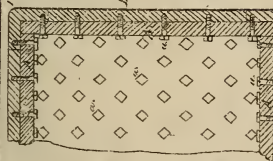


97,158.

JESSE L. BRANSON.
LOOM.

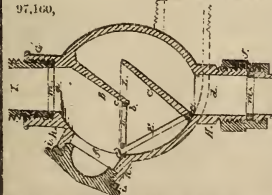


97,159, MARTIN BIGGS. SAFES.

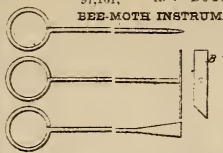


97,160.

CHAS. H. BURLEIGH.
PIPE-TRAPS.

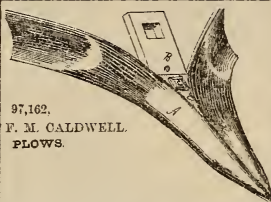


97,161. R. P. BUTTLES
BEE-MOTH INSTRUMENTS



97,162.

F. M. CALDWELL.
PLOW.



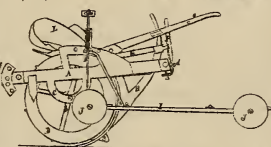
97,163.

FREDERICK J. CALHOUN.
RAILWAY-FROG



97,164.

HENRY CARTER.
DITCHING-MACHINE



97,165.

PETER F. CEDERHOLM.
SYRINGES



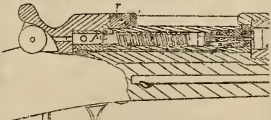
97,166.

H. P. CHAPMAN.
EXTENSION-BIT



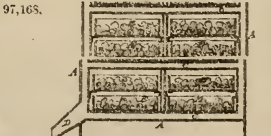
97,167.

A. A. CHASSESPOT.
BREECH-LOADING FIRE-ARMS.

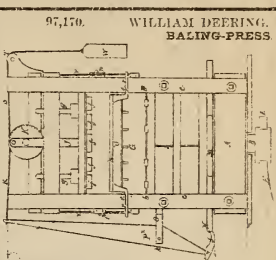


97,168.

WILLIAM R. CLARK.
FRUIT-DRYER

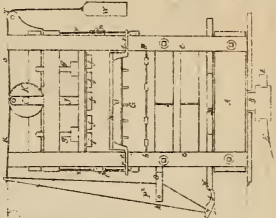


97,169. BENJ. ROWLAND CROSDALE.
BAG FOR GUANO, PHOSPHATES
AND OTHER FERTILIZERS.

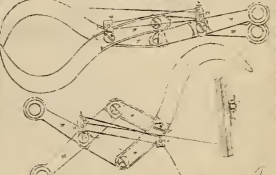


97,170.

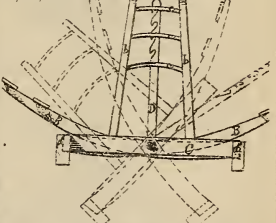
WILLIAM DEERING.
BALING-PRESS



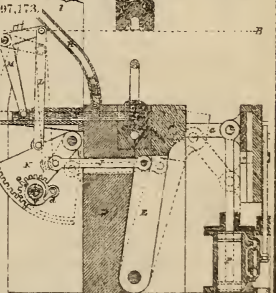
97,171. JOHN J. DE GRUMMOND.
HORSE HAY-FORKS.



GEORGE DENIS.
GEORGE GRASSAL HAY-RACKS.

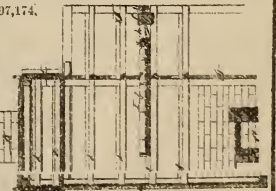


WILLIAM DENNISON.
MACHINES FOR MAKING CHAINS



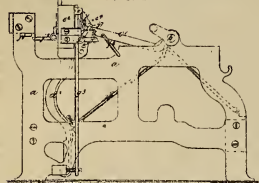
ELIAS DILDAY.

FRUIT-DRYER



97,175. GEORGE DUCKWORTH.
WILLIAM DUCKWORTH.
JAMES DUCKWORTH.
J. C. DUCKWORTH.

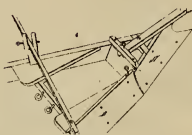
LOOMS



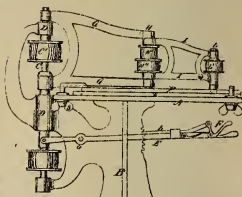
97,182. L. S. FALES.
MODE OF RECOVERING THE SPENT
ACID FROM OIL-REFINERIES

97,183.

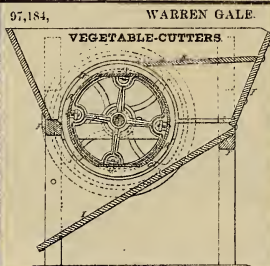
E. L. FOREMAN.
DITCHER AND GRADER.



97,189. W. W. GLENTWORTH, M. D.
WM. H. GANDEV.
PAPER FELT OR WADDING

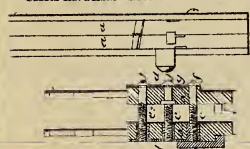


97,176.
WRIGHT DURYEA.
VELOCIPED-WHEEL.

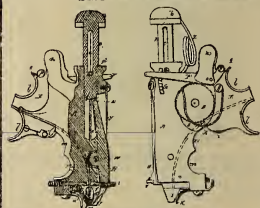


97,184. WARREN GALE.
VEGETABLE-CUTTERS

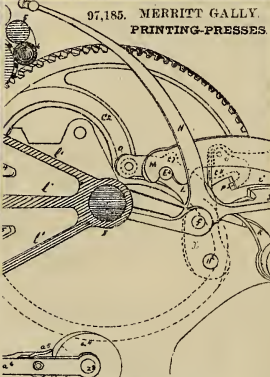
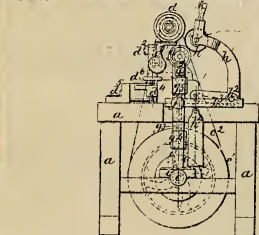
97,177. THEODORE X DUVAL.
CARPENTERS' GROOVING-PLANE



LOUIS GODDU.
97,190. MACHINES FOR NAILING
SHOE-SOLES WITH WIRE



97,178. R. EICKEMEYER.
MACHINES FOR POUNCING HATS

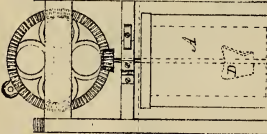


97,185. MERRITT GALLY.
PRINTING-PRESSES

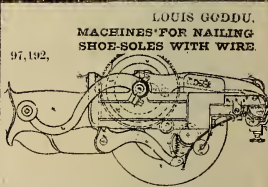


LOUIS GODDU.
97,191. MACHINES FOR NAILING
SHOE-SOLES WITH WIRE

97,179. EDWIN R. EMBRY. CHURNS.

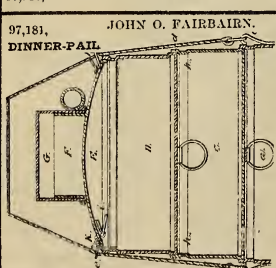


97,186. JOSEPH GARDNEE, JR.
INDICATOR FOR MAIN-SPRING
OF WATCHES.

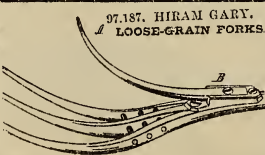


LOUIS GODDU.
97,192. MACHINES FOR NAILING
SHOE-SOLES WITH WIRE

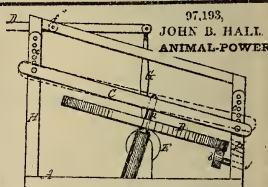
97,180. E. C. EVENS. LINIMENT



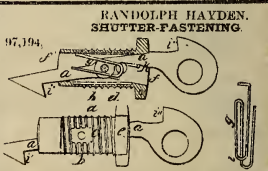
97,181. JOHN O. FAIRBAIRN.
DINNER-PAIL



97,187. HIRAM GARY.
LOOSE-GRAIN FORKS

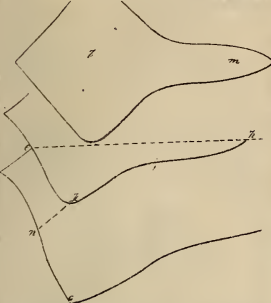


97,193.
JOHN B. HALL.
ANIMAL-POWER

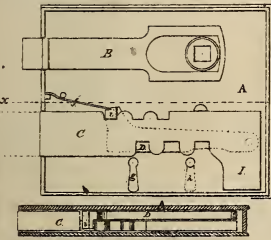


RANDOLPH HAYDEN.
SHUTTER-PASTENING

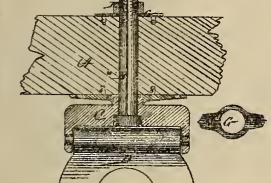
97,195, HORACE P. HAYWARD.
MODE OF CUTTING SHOES.



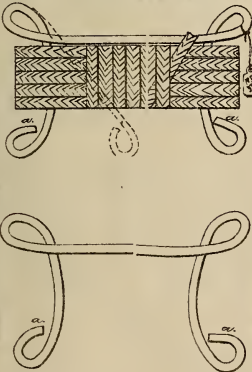
97,196, LOCK ALEXANDER INGLIS.



JOHN JACOBS. NECK-YOKE.
97,197.

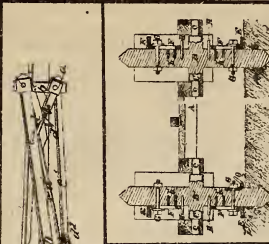


97,198, ALVA F. JENNINGS.
BRAID-HOLDERS

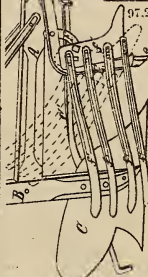


97,199, SUSPENDED.

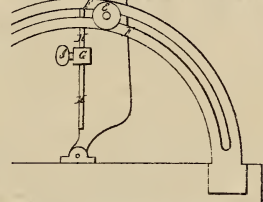
DANIEL KEETHLER.
97,200, CORN-PLANTERS



97,201, A. B. KING.
CULTIVATORS.



97,202, FRANCIS L. KING.
BORING-MACHINE

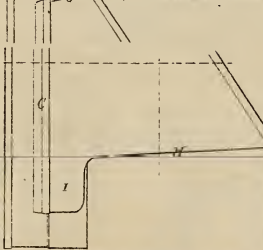


97,203, FLIERS FOR SPINNING.

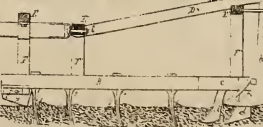


WILLIAM LA BANISTER.
CHAS. W. RICKER.

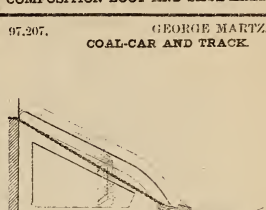
BENJAMIN S. LAWSON.
97,204, CAR-REPLACER.



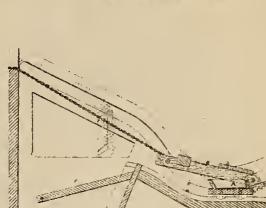
JOHN LERCH. COMBINED HARROW
AND CULTIVATOR.
97,205.



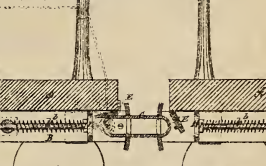
97,206, FRANK MARQUARD.
COMPOSITION BOOT AND SHOE-HEEL



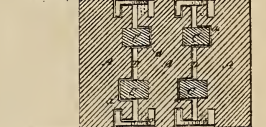
97,207, GEORGE MARTZ.
COAL-CAR AND TRACK.



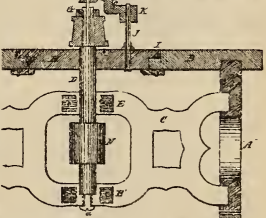
CAR-COUPLING. CHARLES MAUS.
97,208.



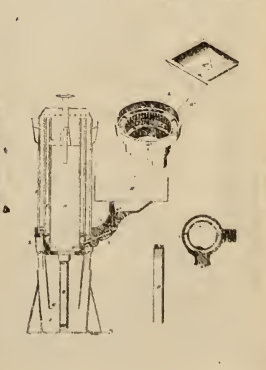
97,209, SEYMOUR MAX.
JOHN HOOPER.



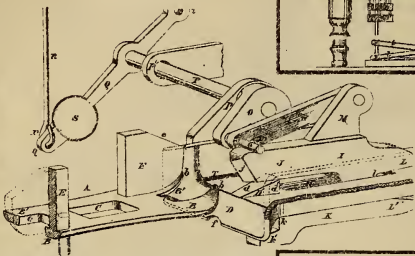
97,210, WM. McCONNELL.
MOULDING-MACHINE.



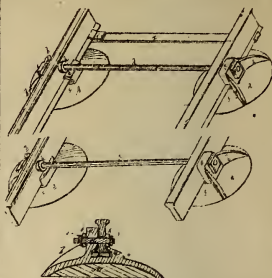
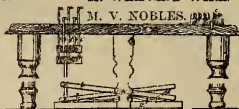
97,211, LEWIS MICHAELS.
LOCOMOTIVE HEAD-LIGHTS.



97,212.

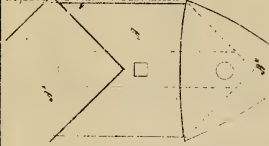
J. T. MIDDLETON.
CAR-COUPLING.DEVICES FOR FORMING THE SHED
IN WEAVING WIRE.

97,218

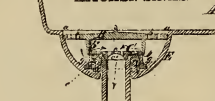


SHOVEL-PLOW PLATE AND POINTS.

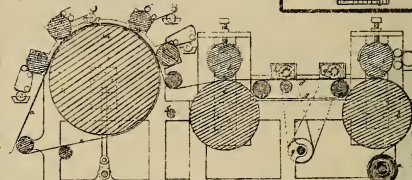
97,213. HENRY MILLER.



97,219.

AARON E. NOTT.
KITCHEN-SINKS.

97,221. ELISHA S. ORMSBY



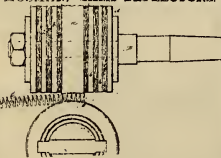
MACHINE FOR PRINTING AND EMBOSSEING PAPER-HANGINGS

JAMES MONTGOMERY.
INHALING-APPARATUS.

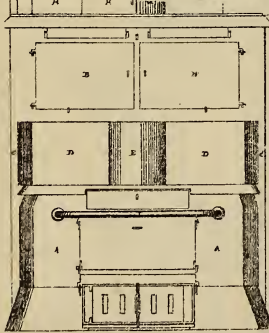
97,214.

BUFFERS FOR INSERTING COILED
WIRE AROUND THE EDGES OF
M. H. MOSMAN. LAMP-DEFLECTORS.

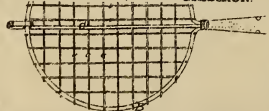
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97,216.

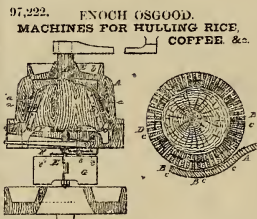
CHAS. D. NEWTON.
COOKING-RANGE.

97,217.

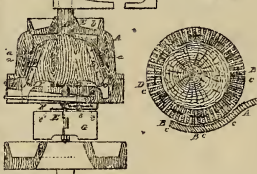
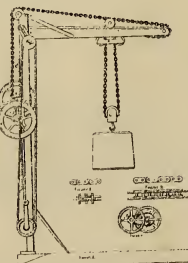
M. V. NOBLES.
GRIDIRON.

NELSON ORCUTT.

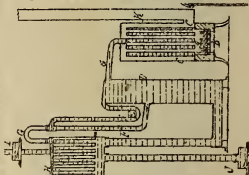
97,220. MANUFACTURE OF SOAP.



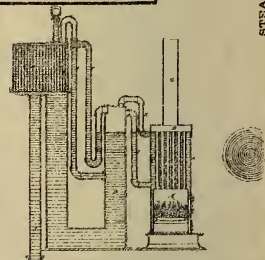
97,222.

ENOCH OSGOOD.
MACHINES FOR PULPING RICE
COFFEE &c.97,223. ENOCH OSGOOD.
HOISTING-APPARATUS AND DERRICKS

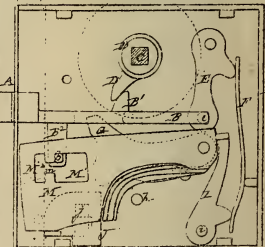
97,224.

J. H. PHILLIPS.
CONSTRUCTION OF RAILWAYSW. E. PRALL.
97,225. STEAM WATER-ELEVATORS

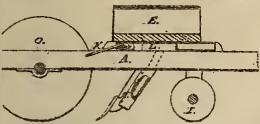
97,226.

W. E. PRALL.
STEAM WATER-ELEVATORS

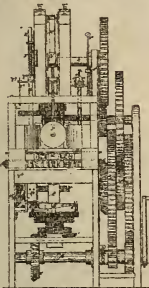
97,227. FRANZ PROCKERT. LOCK

97,228.
HENRY REYNOLDS
LOW-WATER INDICATOR

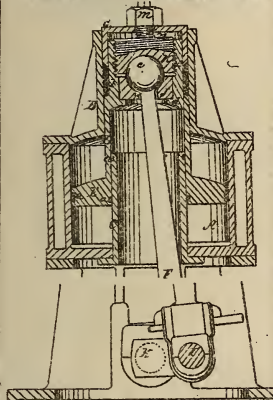
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JOHN W. RICKETTS.
CORN-PLANTERS.

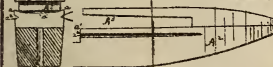
97,230.

C. A. RODNEY.
MACHINE FOR MAKING WOOD-SCREW

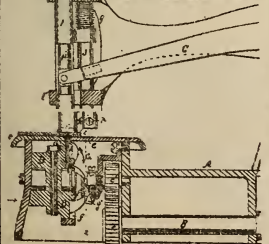
97,231.

JOHN B. ROOT.
RECIPROCATING STEAM-ENGINES.

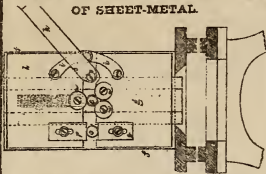
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JACOB RUMMEL, JR.
METHOD OF RENOVATING THE
CUTTING-EDGES OF HARVESTER
GUARDS

97,233.

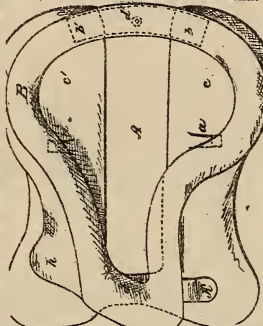
JACOB RUPERTUS.
T. R. WRIGHT.
SEWING-MACHINES.

97,234.

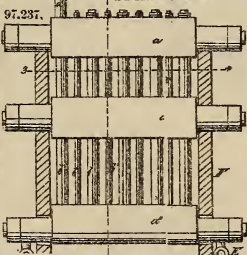
FRED. J. SEYMOUR.
MACHINES FOR SPINNING TUBES
OF SHEET-METAL

97,235 SUSPENDED.

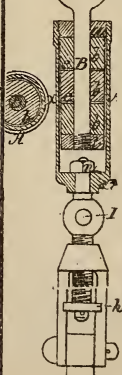
97,236.

JOHN SHELLY.
SIDE-SADDLE TREE.

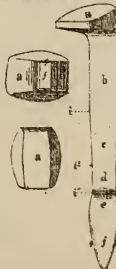
97,237.

EDWIN SHEPPARD.
STEAM-GENERATORS.

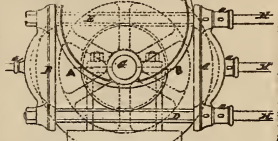
97,238.

WM. H. SHOCK.
SPRING TURNBUCKLE
FOR WIRE RIGGING.

97,239.

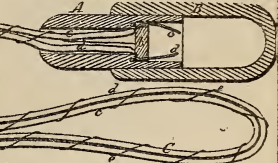
W. S. SHOEMAKER.
E. H. SHOEMAKER.
RAILROAD-SPIKES.

97,240.

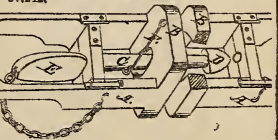
MECHANISM FOR CONVERTING
RECIPROCATING MOTION INTO
WM. SIMPSON. ROTARY MOTION.
A. GARDNER.

97,241.

H. JULIUS SMITH. ELECTRIC FUSES.

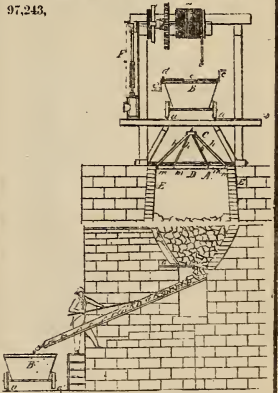


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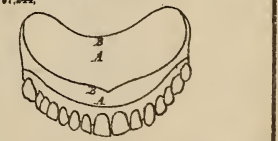
A. LEWIS SPEAR.
RAILWAY-CAR COUPLING.

97,243.

JAMES D. SPEED. LIME-KILNS.



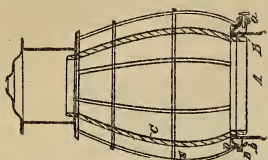
97,244.

JOHN A. STRAIGHT.
PLATE FOR ARTIFICIAL TEETH.

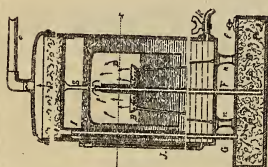
97,245.

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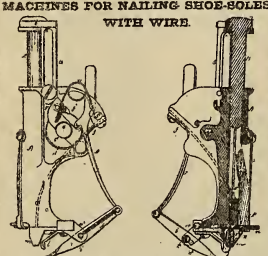
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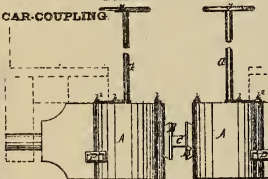
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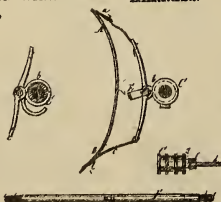
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LOUIS GODDU.
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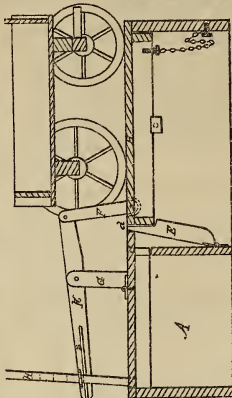
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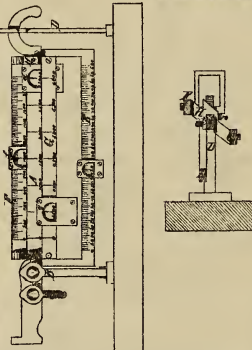
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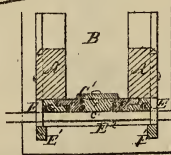
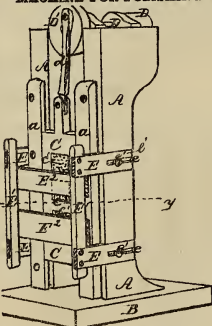
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BENJAMIN WALTON.
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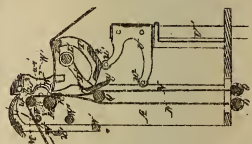
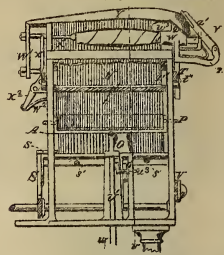
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JOHN WEEKS.
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DANIEL WESTLEY.
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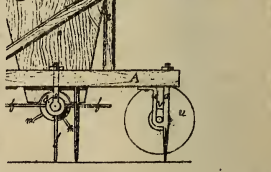
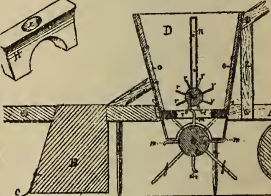
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JOHN WETTSTEIN.
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97,256.

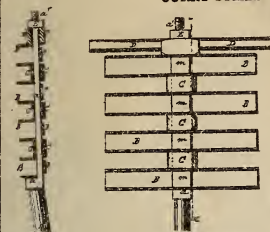
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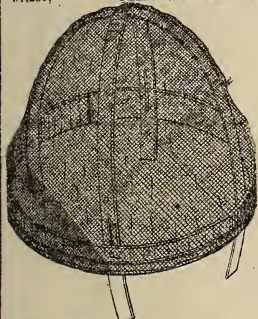
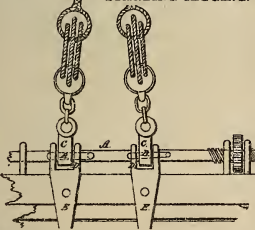
COMBINED COTTON AND
CORN-PLANTER.

97,258. J. E. YAGER.

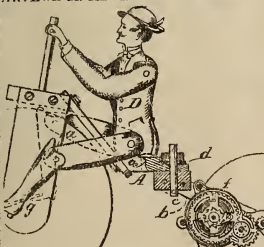
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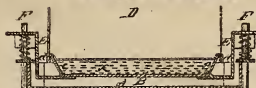
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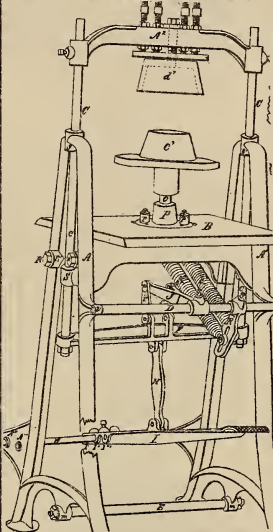
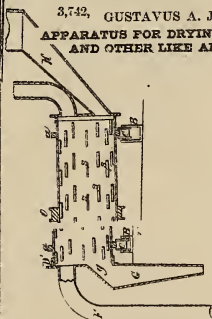
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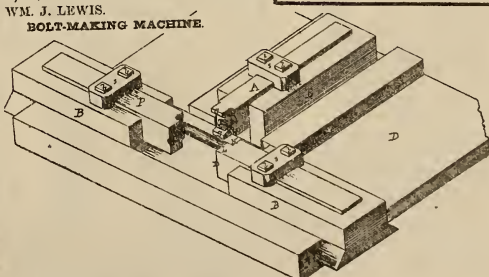
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E. T. COVELL.
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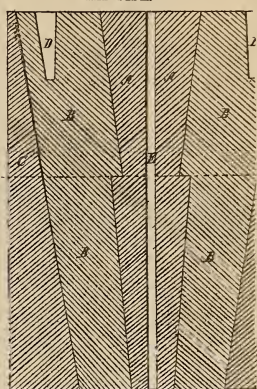
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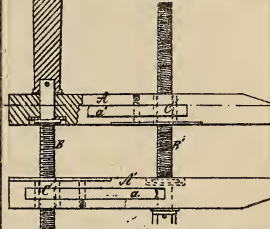
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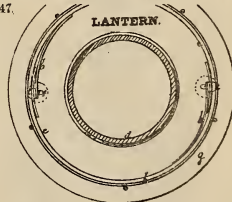
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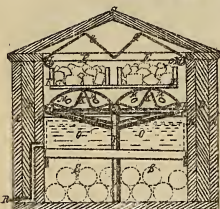
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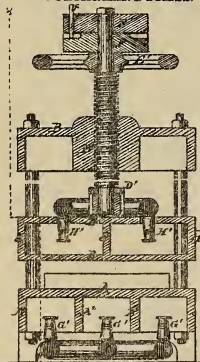
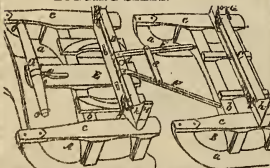
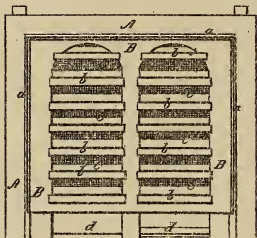
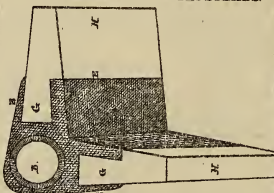
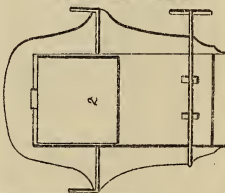
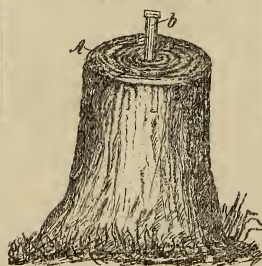
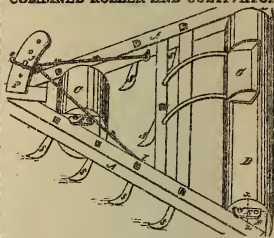
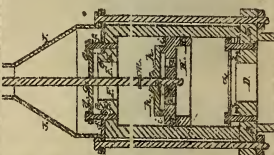
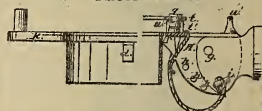
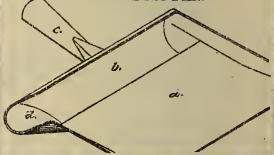
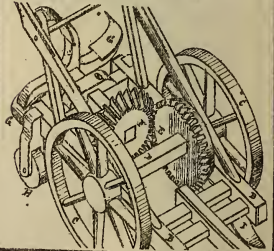
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NOV. 30, 1869.

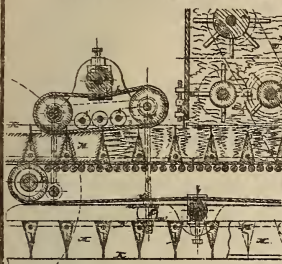
97,263, JAMES C. ANDERSON.
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97,265, C. W. ARMSTRONG. COMPRESS.

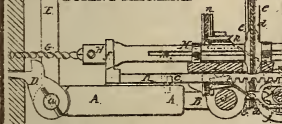
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97,279. AUG. DIETZ.

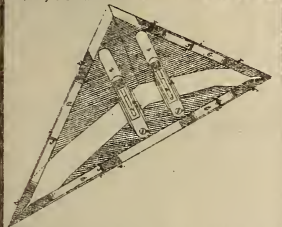
MACHINE FOR THE MANUFACTURE
OF ARTIFICIAL FUEL AND FOR COM-
PRESSING CONGLOMERATE SUB-
STANCES INTO COMPACT MASSES



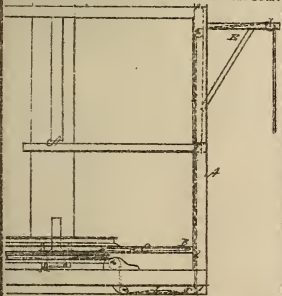
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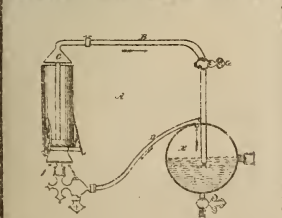
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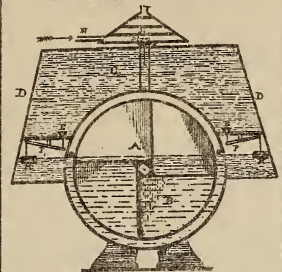
97,282. F. R. DUFOUR. HAY-ELEVATORS.



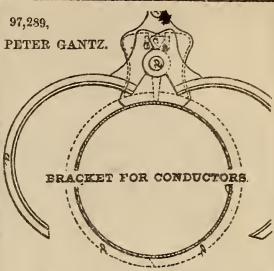
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97,284. CLEVELAND F. DUNDERDALE.
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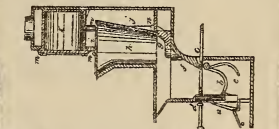
97,289.
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97,290. JOHN H. GARRIGAN.
FRANCIS L. HALL.
FAUCET-ATTACHMENTS TO CANS.



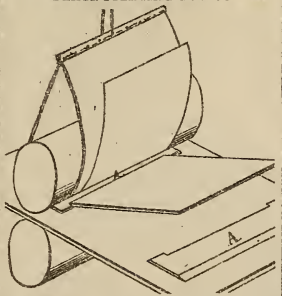
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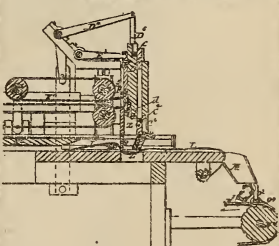
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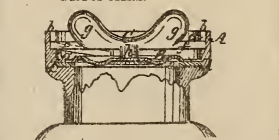
97,287. JOSEPH ENTHOFFER.
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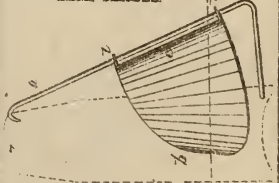
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97,293. L. B. HARBERGER.
FRUIT-JARS.



97,294. E. K. HAYNES.
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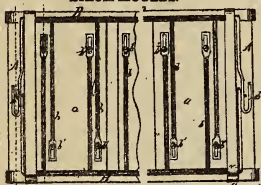
97,293, CHARLES BIRMINGHAM HOGG
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HARNESS-SADDLES.



97,296, MARCUS L. HORTON.
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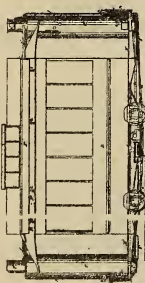
97,297, STEPHEN INMAN.
BRICK-MOULD.



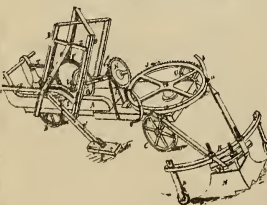
97,298, MELVIN JINCKS.
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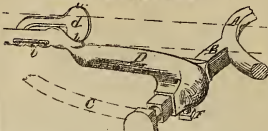
97,299, J. G. KNAPP. STEAM-FLOW.



97,300, L. W. LANGDON.
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97,301, COOK C. LAWRENCE.
JAMES LEWIS.
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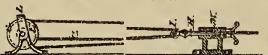
97,302, C. LEFFINGWELL.
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97,303, HIRAM L. LOCKWOOD.
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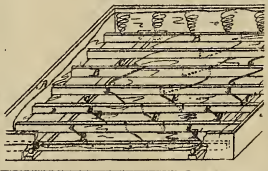
97,304, MOSES LOEB.
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97,305, WILLIAM B. MACK.
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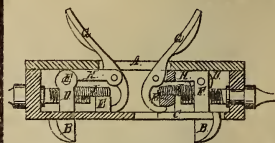
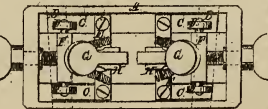
97,306, DAVID MANUEL. FOUNDATION
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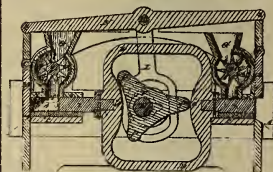
97,307, STEPHEN MARTIN.



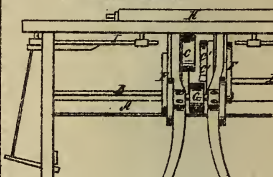
97,308, BERNARD MCENALLY.
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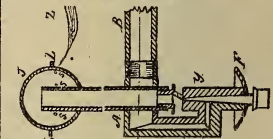
97,309, T. M. MITCHELL.
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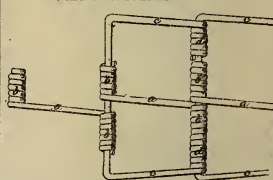
97,310, SAMUEL NEWMAN.
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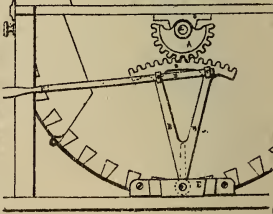
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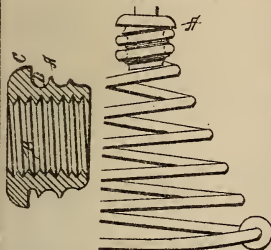
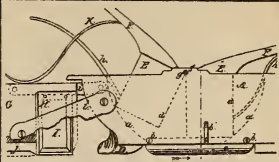
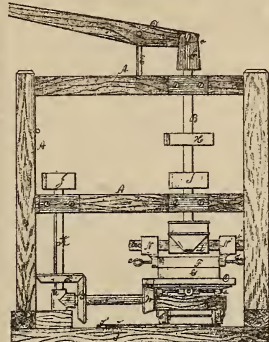
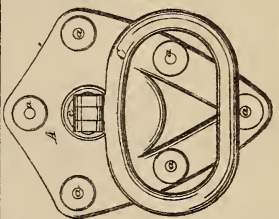
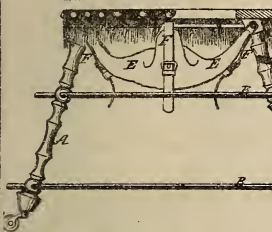


97,312, W. P. POWERS.
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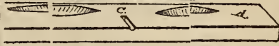
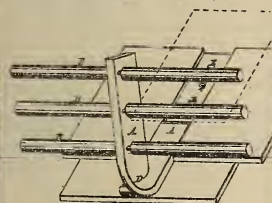
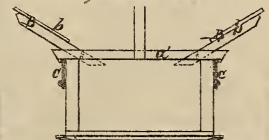
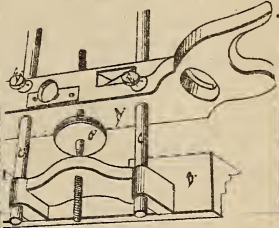


97,313, TURNER C. PURINGTON.
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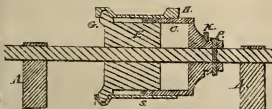
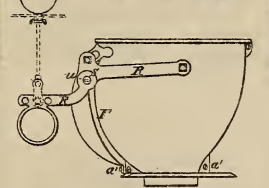
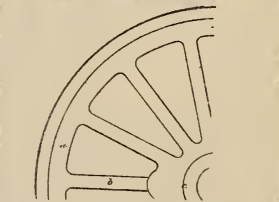
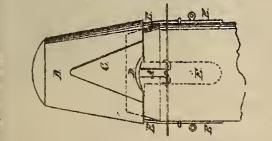
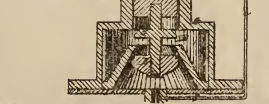
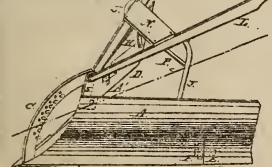
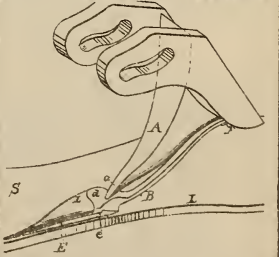


97,314, FURNER C. PURINGTON.
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97,331, D. N. SMITH. STOVE-STAND.

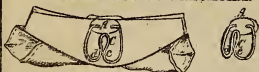
97,327, ENOCH B. TURNER.
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97,317, J. S. ROWELL. SEEDERS.

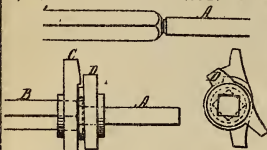
97,323, W. SMITH.
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97,331, PHILO S. WHITE.

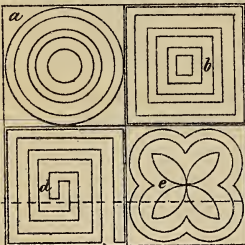
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97,332, MAHLON J. WOODRUFF. LATCH.

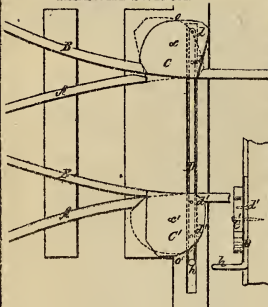


97,333, E. H. WOODWARD.

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97,334, WM. L. YANTIS.

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97,335, W. N. ABBOTT.

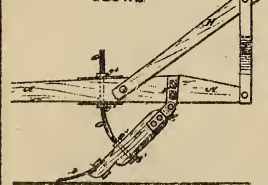
LUBRICATING-COMPOUND.

97,336, JOSEPH ALBERT.

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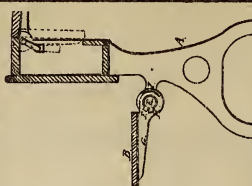
97,337, C. C. ANSLEY.

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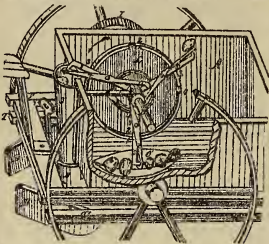
97,338, B. W. ARNOLD.

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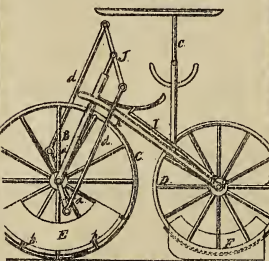
97,339, L. AUGS. ASPINWALL.

MACHINE FOR PLANTING POTATOES.



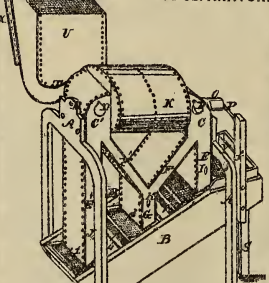
97,340, SYLVESTER M. BAILEY.

VELOCEPEDES.



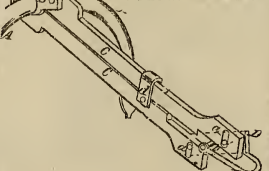
97,341, JOSEPH BARKER.

MIDDLINGS-SEPARATOR.



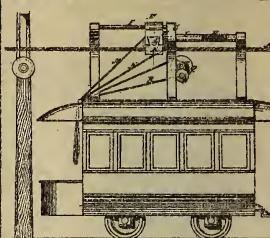
97,342, ELISHA TRASK

BARLOW. ANCHOR.

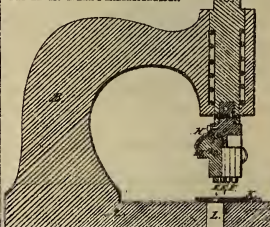


97,343, G. T. BEAUREGARD.

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97,344,

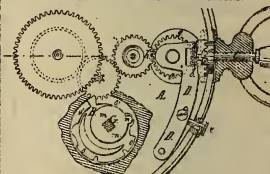
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MAX E. REEROLZHEIMER.

97,345, BENJAMIN BISSELL.

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97,346, EDOUARD BOURQUIN.

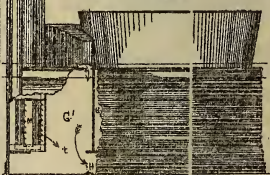
STEM-WINDING WATCHES.



97,347, ROBT. BOYD.

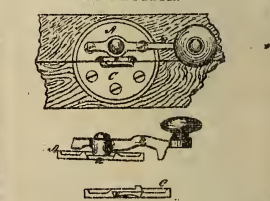
JAS. C. HART.

ROT-AIR FURNACE.



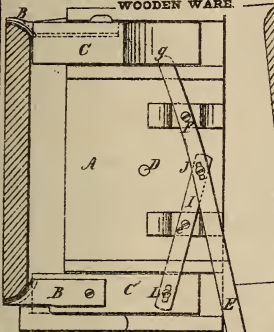
97,348, E. K. BRECKENRIDGE.

WINDOW-BUTTON.

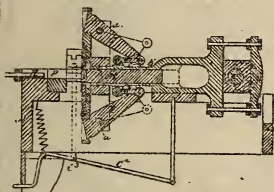


97,349. CATHARINE BRUNER.
PRESERVING EGGS AND
OTHER ARTICLES.

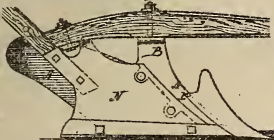
97,350. JOHN C. BRYANT.
ANDREW W. TURNER.
MACHINE FOR TURNING
WOODEN WARE.



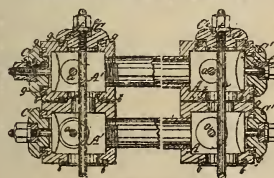
97,351. O. C. BURDICT.
BOLT-HEADING MACHINE.



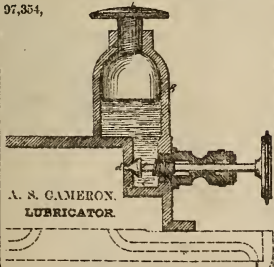
97,352. P. BURNS. PLOWS.



97,353. A. S. CAMERON.
SECTIONAL STEAM-GENERATORS.

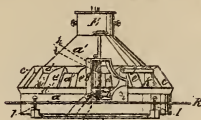


97,354.

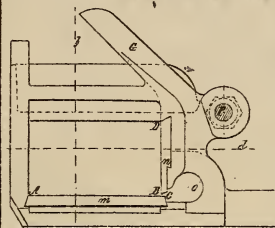


A. S. CAMERON.
LUBRICATOR.

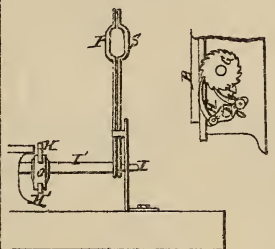
97,355. JOEL T. CASE. WATER-WHEELS.



97,356. CYRUS CHAMBERS.
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97,357. THOMAS E. CHANDLER.
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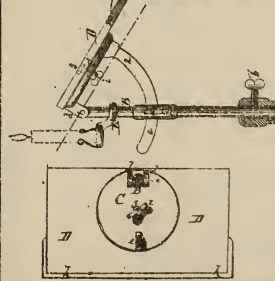
97,358. EBEN SIMPSON CHASE.
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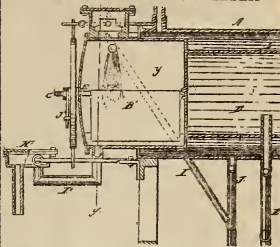
97,359. GEORGE P. COLE. NECK-YOKE.



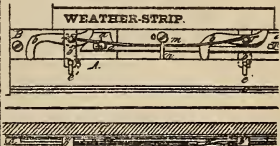
97,360. EDW. CONLEY.
MUSIC-STANDS.



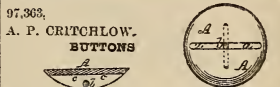
97,361. SILAS COOK.
AUTOMATIC BOILER-FEEDER.



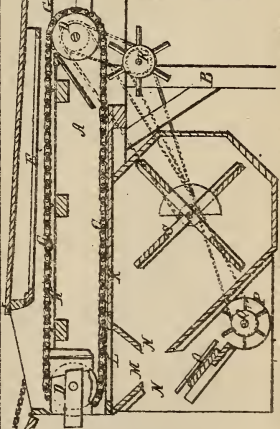
97,362. GEORGE W. CRETORS.
ENOS HOOVER.



97,363.
A. P. CRITCHLOW.
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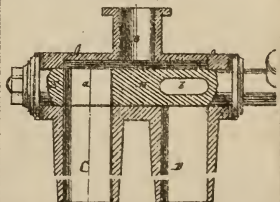


97,364. W. A. CROCKER.
PEANUT-PICKER.



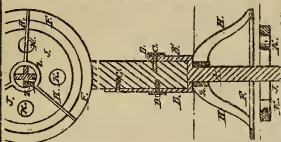
97,365. JOHN GALLEMORE DALE.
EDWARD MILNER.
MODE OF PRODUCING WHITE LEAD.

97,366. D. F. DODGE.
TWO-WAY COCKS.



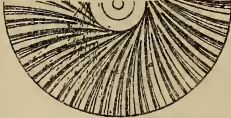
97,367, J. P. DORMAN.

ARBOR OR FENCE-POST.

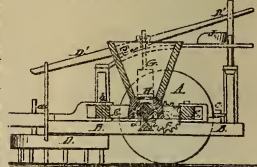


97,373, JOHN FAIRLOUGH.

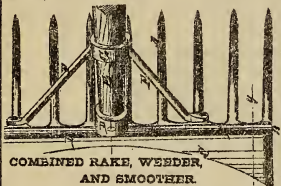
MILLSTONE-DRESS.



97,380, JOHN V. R. FRANCE. COMBINED SEEDER, ROLLER, AND DRAG.



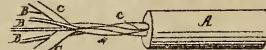
97,368, A. F. D'ORWITZ.



COMBINED RAKE, WEEDER, AND SMOOTHER.

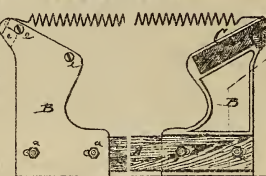
97,374, MOSES G. FARMER.

SUBMARINE-TELEGRAPH CABLES.

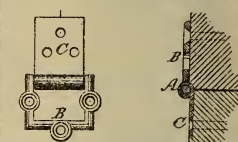


97,375, J. M. FARNHAM.

BEDSTEAD-FRAME.

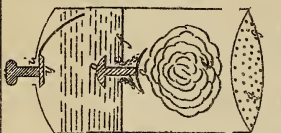


97,381, L. FRÜHNSFELD. HINGE.



97,369, SAM'L. G. DUGDALE.

CLOTHES-SPRINKLER.



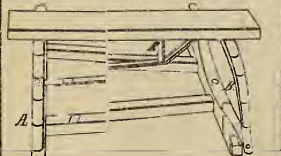
97,376, O. L. FENNER.

BENCH-CLAMP.



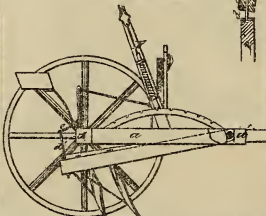
97,370, ELLIS EYES.

SUPPORT FOR ELLIPTIC SPRINGS.



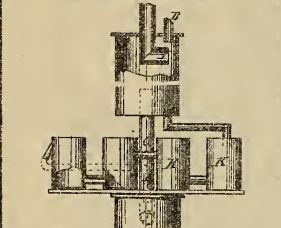
97,377, JAMES FERGUSON.

CULTIVATORS.

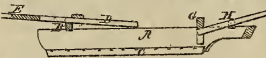


97,371, JOHN FAIRLOUGH.

FEED-WATER HEATER.

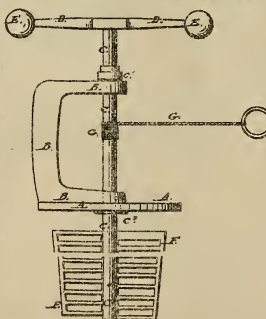


97,378, E. L. FOREMAN. ROAD-GRADER.



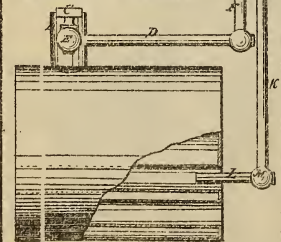
97,379, H. G. FOUGEN.

A. C. FOUGEN. EGG-BEATER.



97,372, JOHN FAIRLOUGH.

BOILER-FLUE CLEANER.



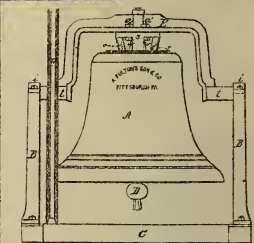
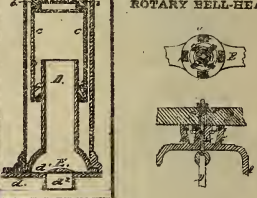
97,382, AARON FULLER. PUMPS.



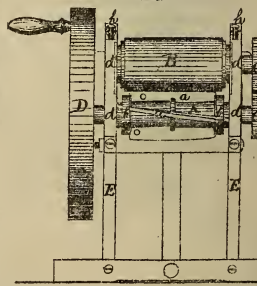
97,383, SAM'L. M. FULTON.

WILLIAM M. FULTON.

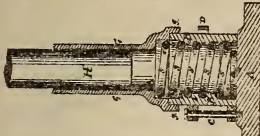
ROTARY BELL-HEAD.



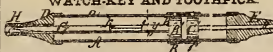
97,384, WARREN GALE. FEED-CUTTERS.



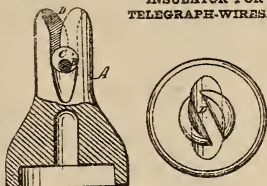
97,385, P. G. GARDINER.
PACKER FOR RAILWAY-CAR SPRINGS.



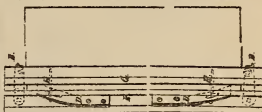
97,391, HENRY E. GRAHAM,
RICH'D. D. CHLD. COMBINED
WATCH-KEY AND TOOTH-PICK.



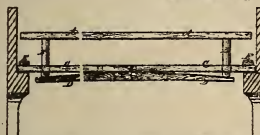
97,392, W. D. GUSEMAN,
E. C. BRIGHT.
INSULATOR FOR
TELEGRAPH-WIRES.



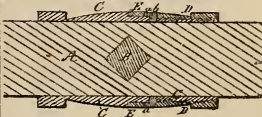
97,397, R. F. HERR. PAPER-FILES.



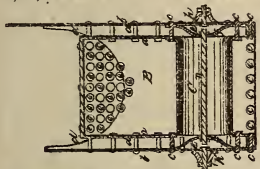
97,386, F. J. GARDINER. BED-SPRING.



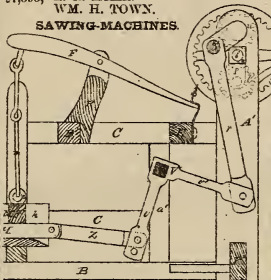
97,398, GEORGE W. HERRING.
AUGER-HANDLES.



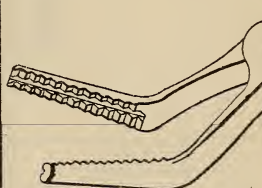
97,387, REDMAN GAY. FIRE-BOXES.



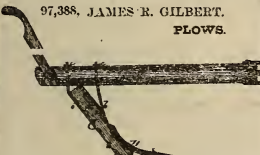
97,393, E. R. HALL,
WM. H. TOWN.
SAWING-MACHINES.



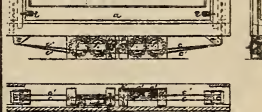
97,399, DANIEL M. HOLMES
INSTRUMENT FOR PULLING WEEDS.



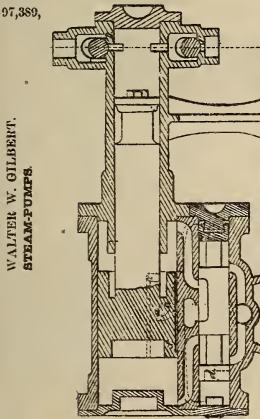
97,388, JAMES R. GILBERT.
FLOWS.



97,400, J. D. HOPKINS.
SASH-BALANCE.

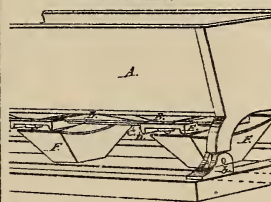


97,389,



WALTER W. GILBERT.
STEAM-PUMPS.

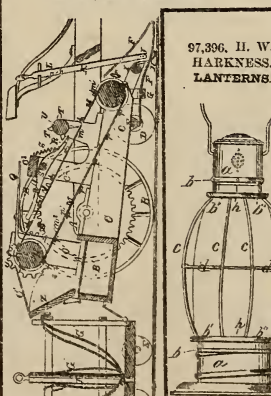
97,394, W. N. HAMILTON.
GRAIN-DRILLS.



97,401, CHARLES H. HORNE.
BELLY-BAND FASTENER.



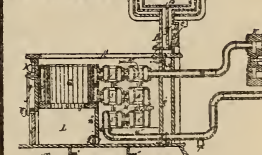
97,395, JAMES R. HAMMOND.
COMBINED HAY-RAKE, THRESHER
LOADER AND STACKER.



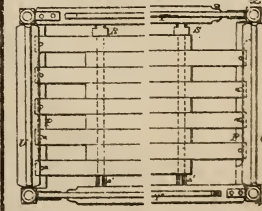
97,396, H. W.
HARKNESS.
LANTERNS.



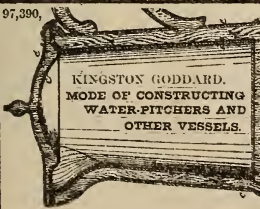
97,402, HENRY HOWARD.
COMBINED STOVE AND
WATER-HEATER.



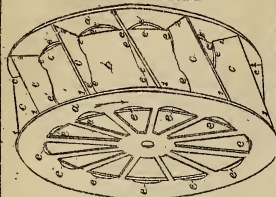
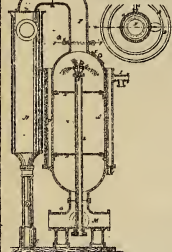
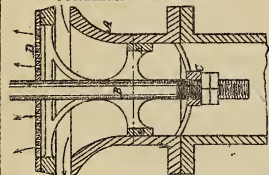
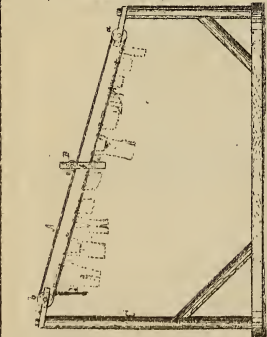
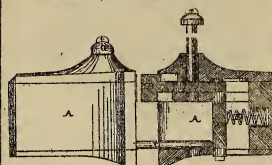
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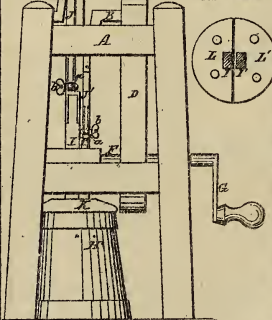
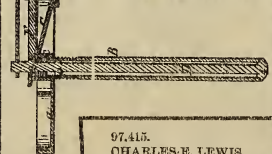
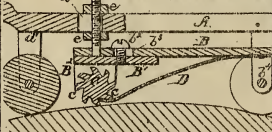


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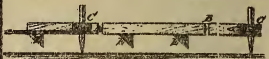
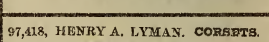
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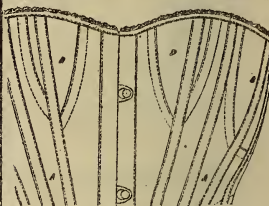
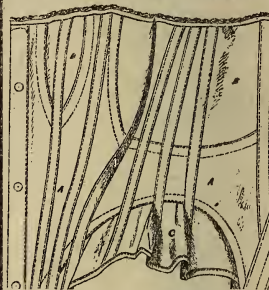
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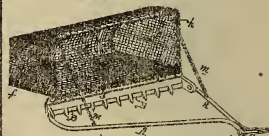
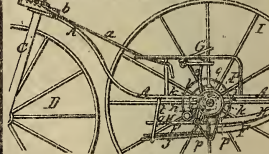
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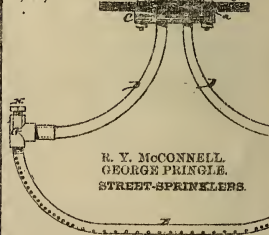
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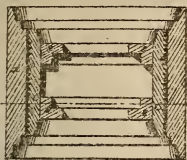
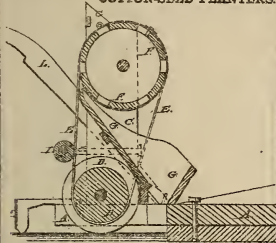
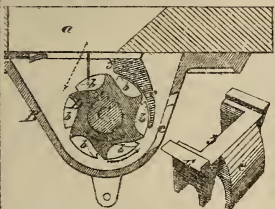
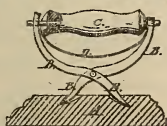
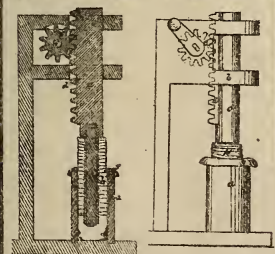
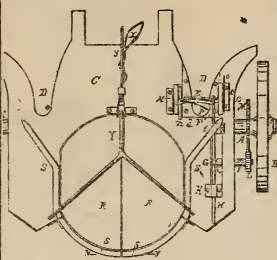
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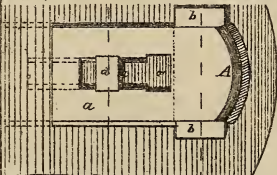
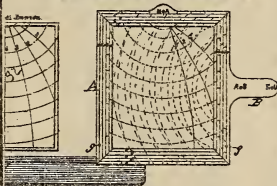
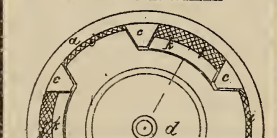
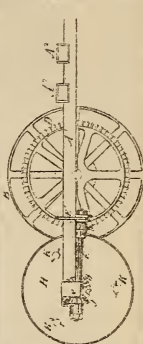
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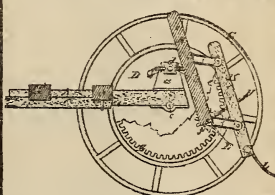
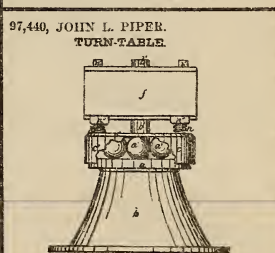
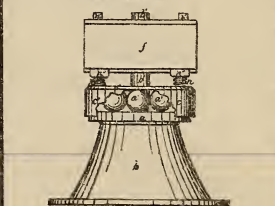
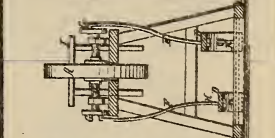
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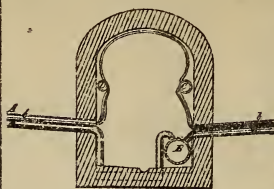
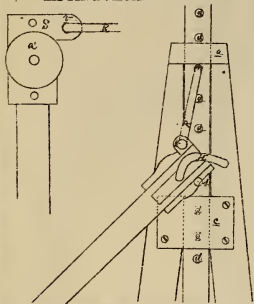
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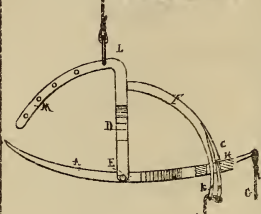
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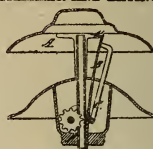
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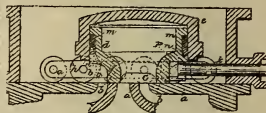


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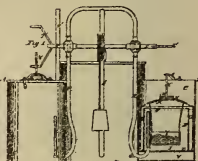
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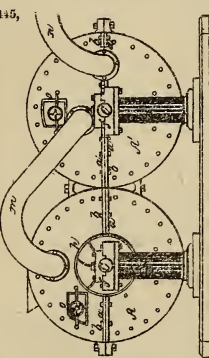
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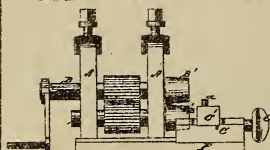
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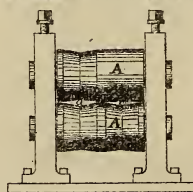
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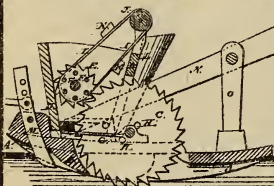
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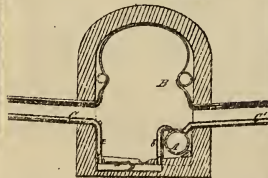
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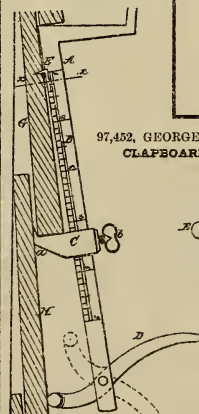
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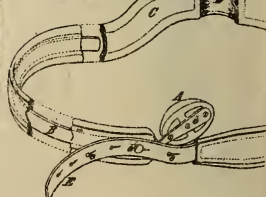
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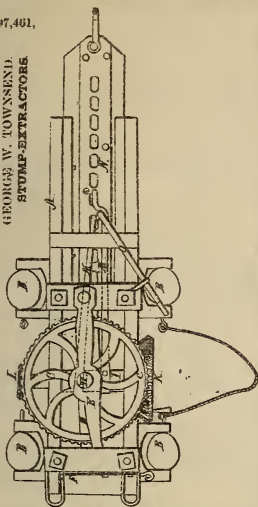
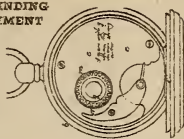
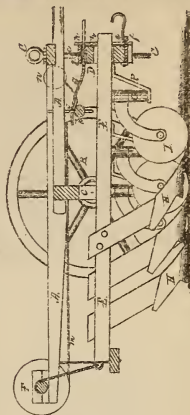
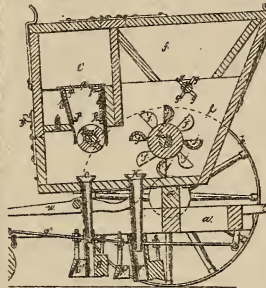
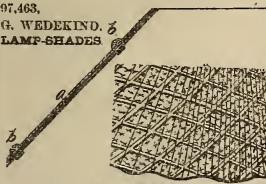
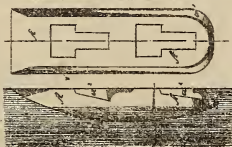


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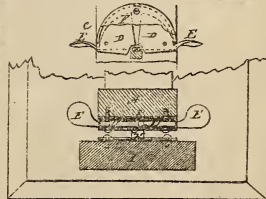
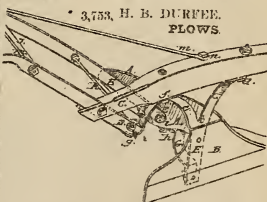
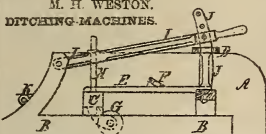
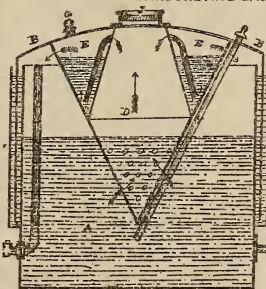
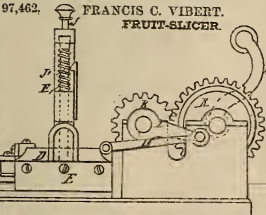
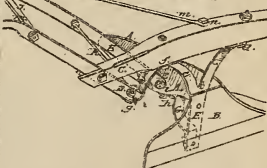
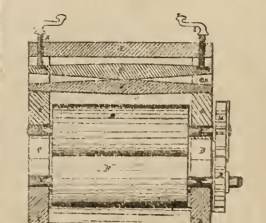
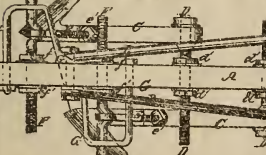
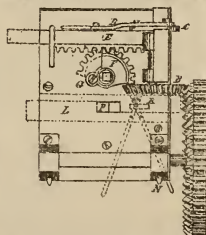
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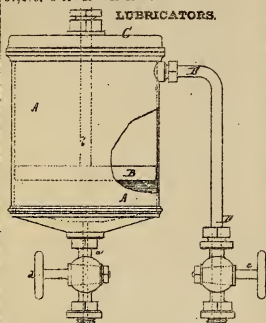
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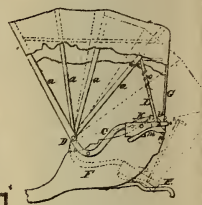
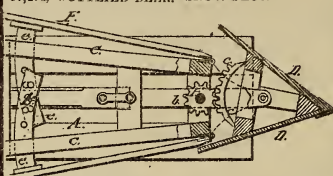
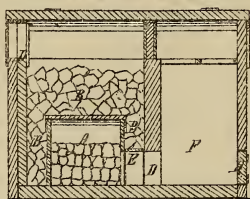
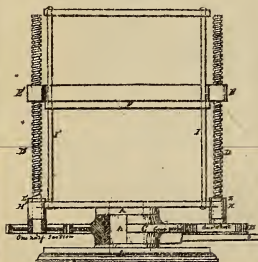
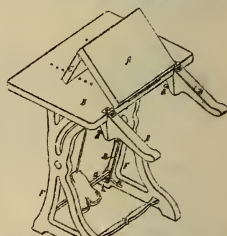
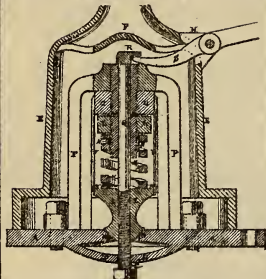
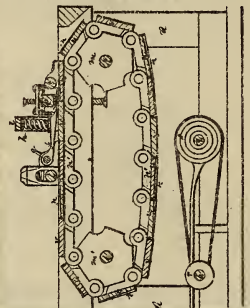
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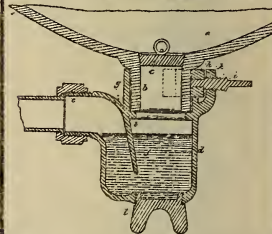
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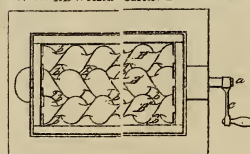
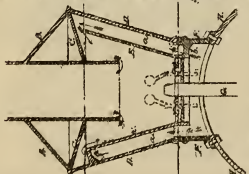
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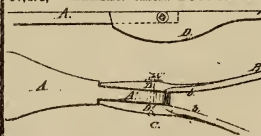
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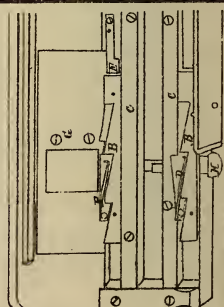
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97,478. WHEELER CASE. BOOT-JACK

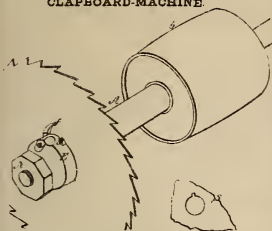


97,479. A. MORRELL CORY. BUGGY-TOP.

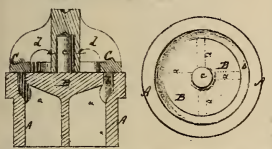
97,483.

BEAM C. DAVIS.
POST-OFFICE LETTER-BOX

97,484. CALVIN S. DAVIS.
CLAPBOARD-MACHINE.

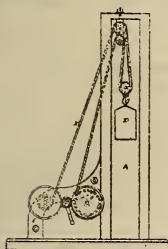


97,485. WALTER DAWSON.
SAFETY-VALVES.

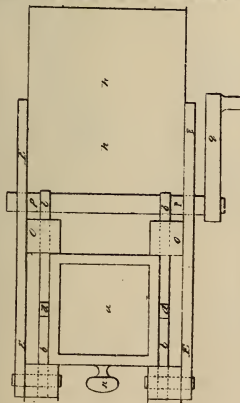


97,486. JULIUS DOLLMANN.
F. W. CLAESSENS.
COMPOUND FOR LINING
TEXTILE HOSE.

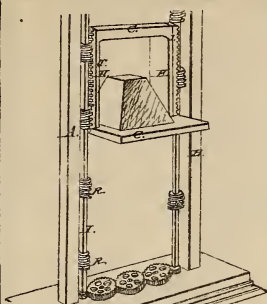
97,487. WILLIAM DAVITT.
HOISTING-APPARATUS.



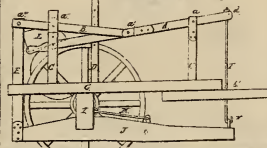
97,488. JAMES EDGAR.
ORE-CONCENTRATOR AND SEPARATOR.



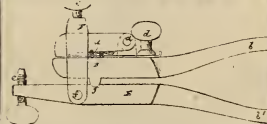
97,489. WILLIAM EDSON.
ELEVATORS.



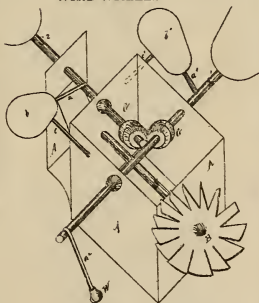
97,490. C. A. EDWARDS.
SULKY-PLOWS.



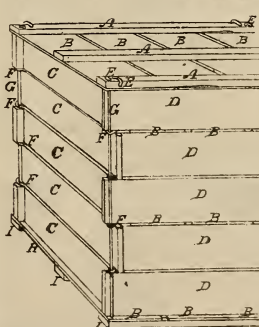
97,491. A. R. FENNER SAW-SETS.



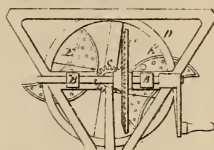
97,492. LEONARD FISCHER.
WIND-WHEELS.



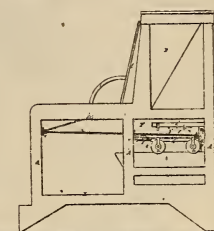
97,493. J. HYDE FISHER. FRUIT-BOXES



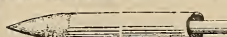
97,494. CALVIN H. FITCH.
MACHINE FOR POLISHING STONE.



97,495. EARTH-CLOSETS
BENJAMIN ARTHUR GOULD FULLER

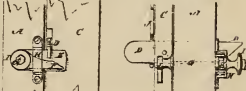


97,496. THEODOTUS GARLICK.
LIGHTNING-RODS AND CONDUCTORS.

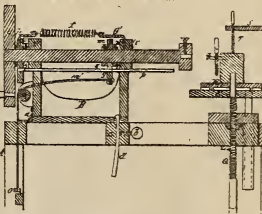


97,497. JAMES GEE.
PROCESS OF DYEING BLACK.

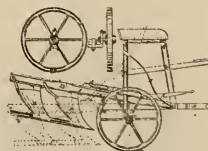
97,498. RUDOLPH GESELBRACHT
FREDERICK FREY. LATCH

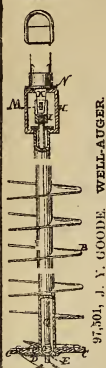


97,499. FREDERICK M. GIBSON.
BORING-MACHINE.



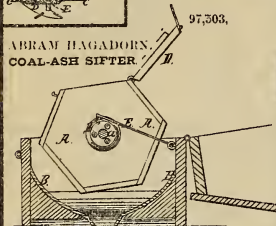
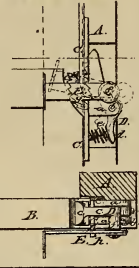
97,500. DENNIS HENRY GLEESON.
GANG-PLOW.



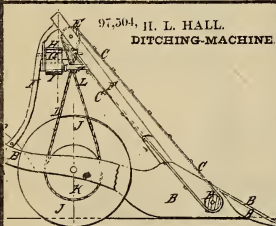


97,501, J. V. GOODE. WELL-AUGER.

97,502, CHAS. H. ENSIGN, ARTHUR FRANCIS GREGORY. SASH-HOLDER.

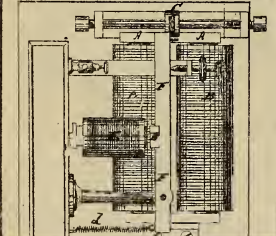


97,503, ABRAM HAGADORN. COAL-ASH SIFTER.

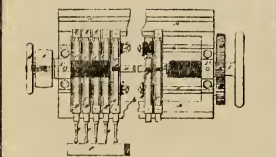


97,504, H. L. HALL. DITCHING-MACHINE.

97,505, THOMAS S. HALL. ELECTRO-MAGNETIC RAILROAD-SIGNAL.

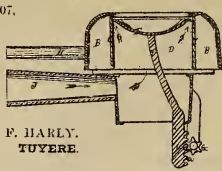


97,506, JOSEPH HAMPTON. BORING-MACHINE.

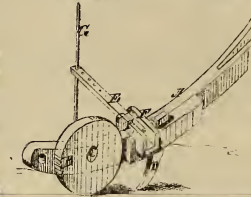


97,507,

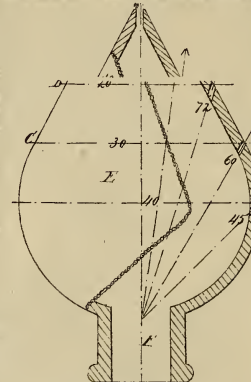
J. F. HARLEY. TUYERE.



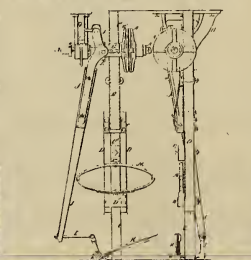
97,508, H. HAYNSWORTH. GARDEN-FLOW AND MARKER.



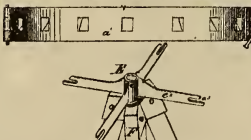
97,509, WILLIAM HOLDCRAFT. DAVID McLAUGHLIN. STEAM-GENERATOR SMOKE-STACKS.



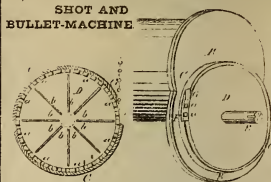
97,510, GEO. HOPSEN. MACHINE FOR TESTING SPRINGS.



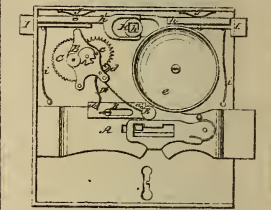
97,511, G. E. HOYT. CLOTHES-DRIER AND STOVE-PIPE SHELF.



97,512, EDWARD A. HYDE. SHOT AND BULLET-MACHINE.



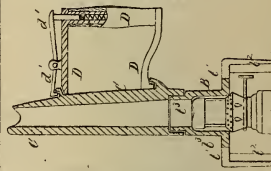
97,513, BENJAMIN F. IRVINE. THOMAS A. HITCHCOCK. ALARM-LOCK.



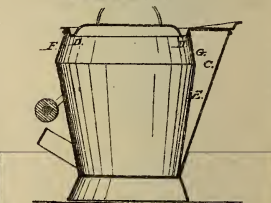
97,514, AMOS A. JAQUA. WINDOW-BLIND.



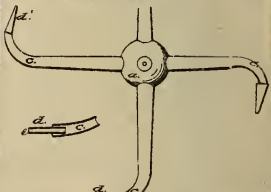
97,515, JAMES JENKINSON. SADDLE-IRON HEATER.



97,516, JOHN S. JENNINGS. CHAMBER-PAIS.



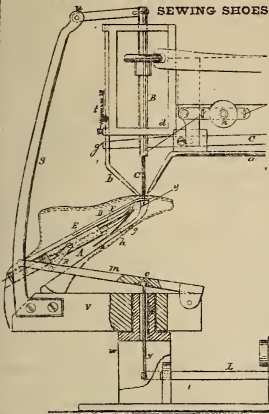
97,517, WESLEY L. JUKES. GAS-BURNER.



97,518, JEREMIAH KEITH.

SEWING-MACHINE FOR

SEWING SHOES

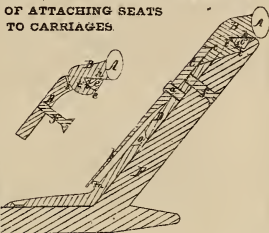


97,523, HENRY KLIPERD.

BENJAMIN NEWBURY.

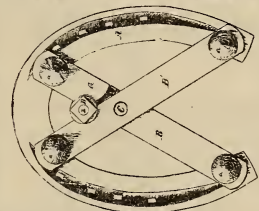


COMBINED SHOVEL AND TONGS.

97,524, CHARLES KREBS. THE MODE
OF ATTACHING SEATS
TO CARRIAGES.

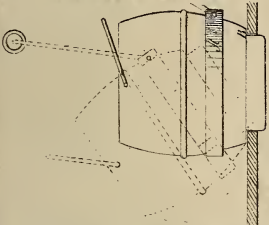
97,525, PERLEY LAFLIN.

ATTACHING CALKS TO HORSESHOES



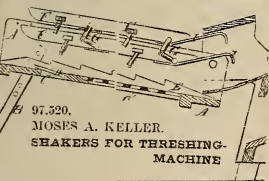
97,519, J. KEITH.

DETACHABLE TIPPING-RAIL.

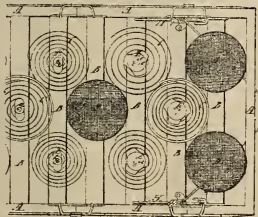


97,520,

MOSES A. KELLER.

SHAKERS FOR THRESHING-
MACHINE

97,521, S. P. KITTLE. SPRING-BED.



97,522, S. P. KITTLE.

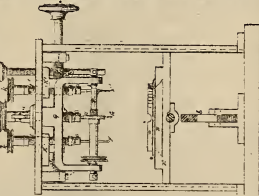
FOLDING-BOX
SPRING-MATRESS.

97,526, J. H. LANE. C. D. HOUSE.

KNITTING-MACHINE NEEDLE.

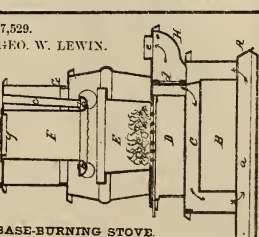


97,527, JACQUES LAURENT.

MACHINE FOR DRILLING AND PREPA-
RING WATCH-CASES FOR SPRING.

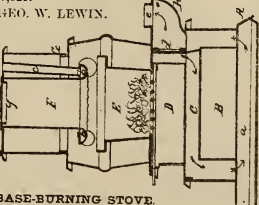
97,528, SAMUEL LENHER.

H. H. SPENCER.

MODE OF PREPARING PAPER FOR
PRINTING POSTAGE AND REVENUE-
STAMPS.

97,529,

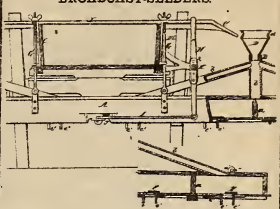
GEO. W. LEWIN.



BASE-BURNING STOVE.

97,530, J. S. LEWIS.

BROADCAST-SEEDERS.



97,531, SYLVANUS D. LOCKE.

GRAIN-BINDERS.



97,532, SYLVANUS D. LOCKE.

GRAIN-BINDERS



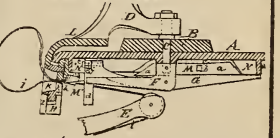
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GRAIN-BINDERS.



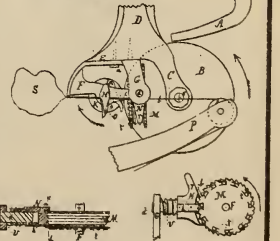
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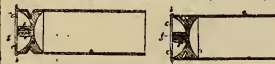
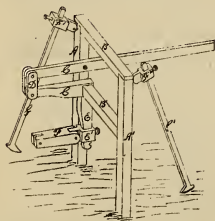
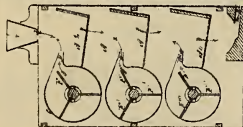
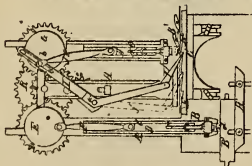
GRAIN-BINDERS.



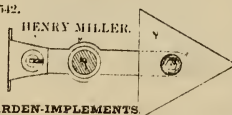
97,535, SYLVANUS D. LOCKE.

GRAIN-BINDERS

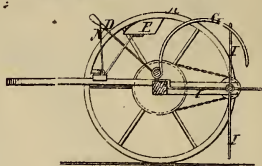
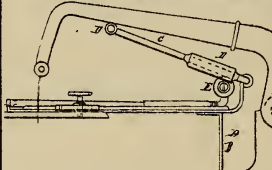
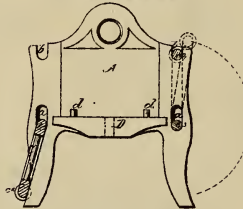
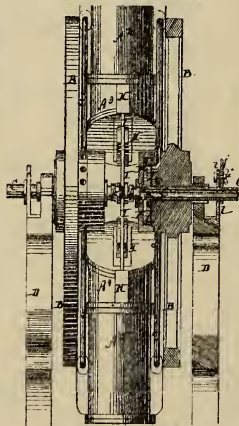


97,536, SYLVANUS D. LOCKE.
GRAIN-BINDERS.97,537, JOHN LOGAN,
D. W. ELDREDGE.
METALLIC CARTRIDGES.97,538, ARTHUR LOVE.
PORTABLE FENCE.97,539, PATRICK MAGEE.
SAWING-MACHINE.97,540, JOHN JACOB MÄRKI, COOLER
FOR BEER AND OTHER LIQUIDS.97,541, GODLIP MEYER, MACHINE FOR
WIRING BLIND-RODS AND SLATS.

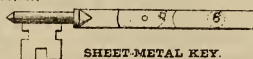
97,542, HENRY MILLER.



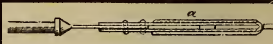
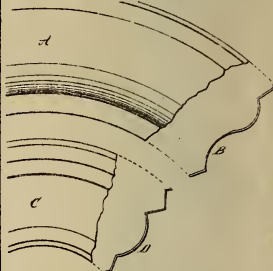
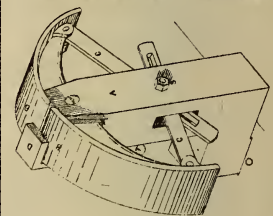
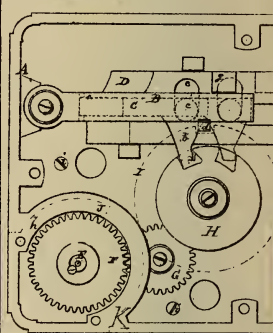
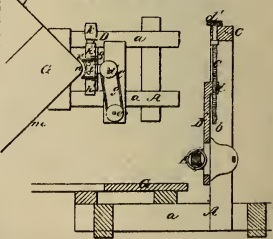
GARDEN-IMPLEMENTS.

97,543, JOHN C. MILLS.
HAY-RAKE AND TEDDER.97,544, JOHN H. MOONEY, TUCK-
CREASER FOR SEWING-MACHINE.97,545, JOHN MÜLLER.
FOLDING BEDSTEAD.97,546, H. OLNEY.
ROTARY STEAM-ENGINE.

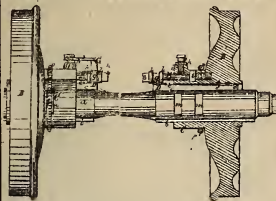
97,547, EMERY PARKER.



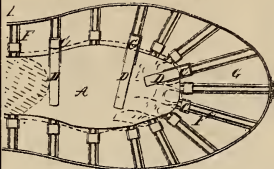
SHEET-METAL KEY.

97,548, JOSEPH PARKIN,
JAMES H. SMITH.
WINDOW AND DOOR-CAP MOULDINGS.97,549, GEORGE S. PIERCE.
DEVICE FOR FORMING BOILERS.97,550, OLIVER E. PILLARD.
PERMUTATION-LOCKS.97,551, SAWYER PORTER.
MACHINERY FOR MAKING
PIANO-FORTE CASES.

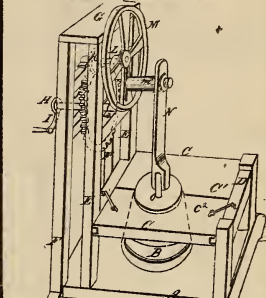
97,552, PERLEY PUTNAM.
RAILWAY-CAR WHEEL AND AXLE.



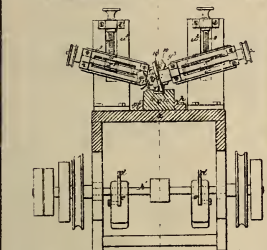
97,558, S. W. SHOREY.
BOOT-CONFORMATOR.



97,565, D. G. TAYLOR.
CHURNING-MACHINES.



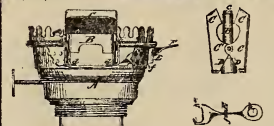
97,553, WM. O. ROBBINS.
C. W. STAFFORD. MACHINE
FOR PREPARING PAVING-BLOCKS.



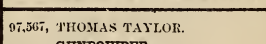
97,559, ADDISON SMITH.
COMBINED UMBRELLA AND CANE.



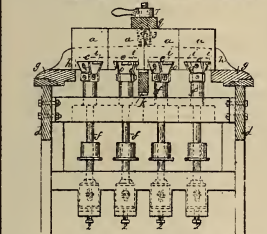
97,560, CYRUS SMITH SAFETY-LAMP.



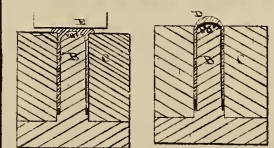
97,566, THOMAS TAYLOR.
EXPLOSIVE COMPOUND FOR
USE IN FIRE-ARMS, BLASTING.



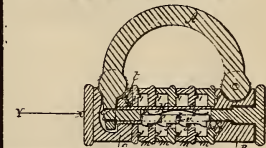
97,554, WM. O. ROBBINS.
C. W. STAFFORD.
MACHINERY FOR PREPARING
WOODEN BLOCKS FOR PAVEMENT.



97,561, DEXTER SMITH. THE MANUF
ACTURE OF CARTRIDGE-SHELLS.

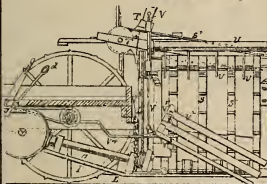


97,568, M. P. THATCHER.
COMBINATION-PADLOCKS.

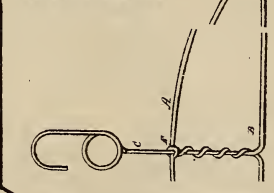


97,555, N. T. P. ROBERTSON.
THOMAS NILES.
COMPOUND FOR DESTROYING INSECTS

97,556, A. SHELME, E. BURKE.
HARVESTERS.



97,562, E. N. SNOW.
GARMENT-SUSPENDER



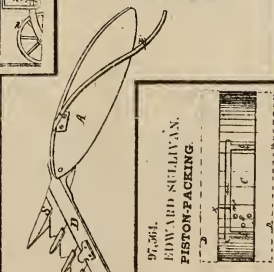
97,569, GEORGE THEOBALT.
CHECK-HOOK



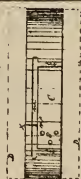
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SUSPENDERS.



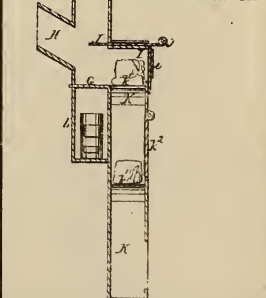
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TRACK-CLEARER FOR
MOWING-MACHINES.



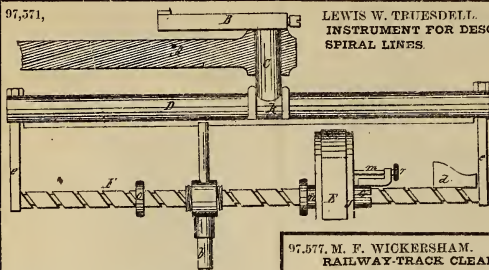
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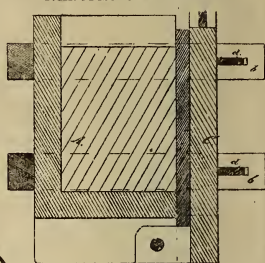
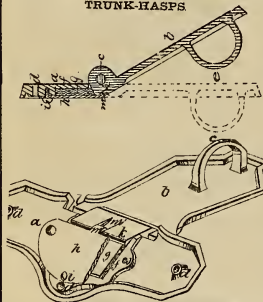
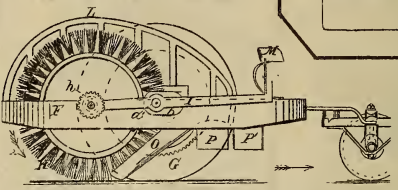
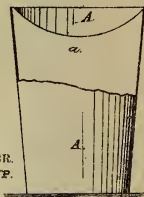
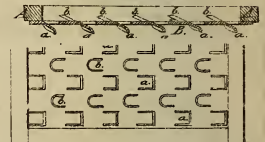
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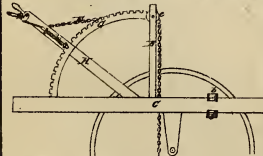
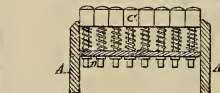
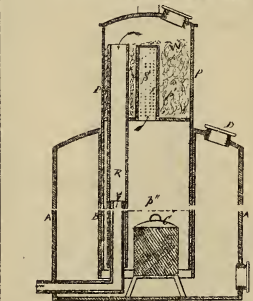
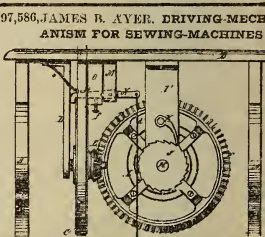
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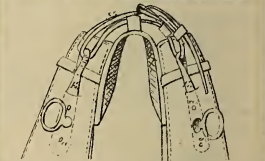
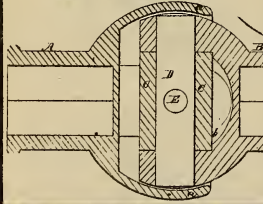
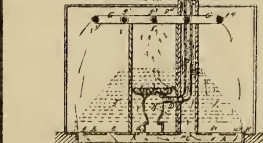
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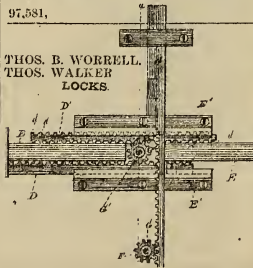
97,573, H. J. WATTLES. CULTIVATORS.

97,579, FREDERICK WITTRAM.
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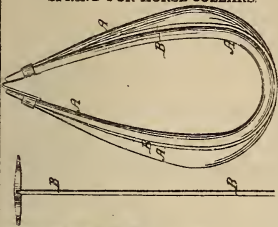
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97,575, SETH WHEELER.
SHAFT-COUPLING.97,576, CHARLES F. WHORF.
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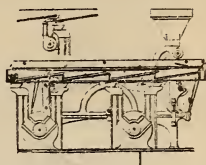
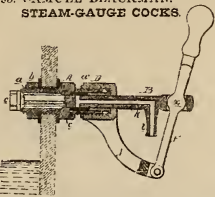
97,581,

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THOS. WALKER
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JNO. C. UNDERWOOD.
FRUIT-JARS

97,589, BENJAMIN J. BARTON.
ROSWELL J. STANLEY.
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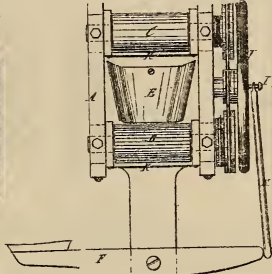
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STEAM-GAUGE COCKS.



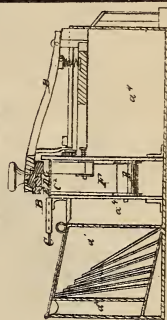
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JOSEPH C. FREEMAN.
D. B. MILLS.
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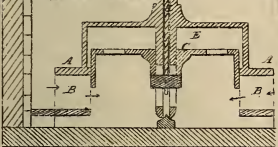
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MACHINE FOR PREPARING
TOBACCO-STEMS.



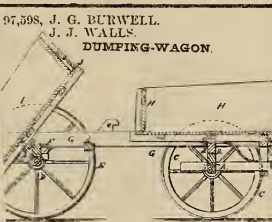
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RAILROAD-TICKETS.



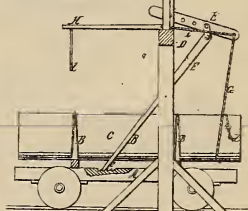
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WATER-WHEELS.



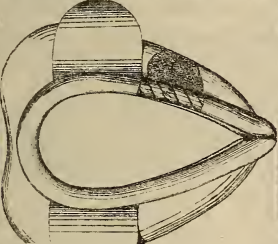
97,597, JULIUS BRÖNNER.
HERMANN GUTSKOW.
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TO OBTAIN COLORS AND DYES.



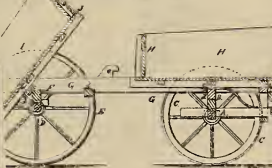
97,602, BELA L. CHURCHILL,
GEORGE Z. VANDERSICE.
DEVICE FOR TURNING
LOGS IN SAW-MILLS.



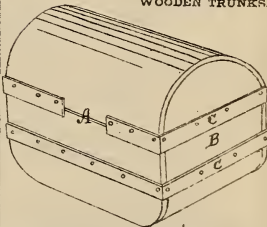
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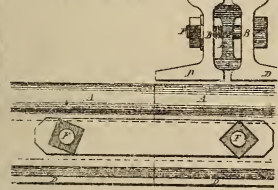
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J. J. WALLS.
DUMPING-WAGON.



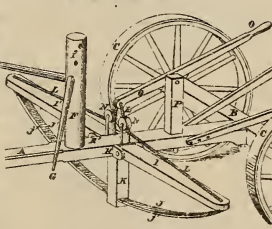
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W. F. DOUGLASS.
S. M. BURR.
WOODEN TRUNKS.



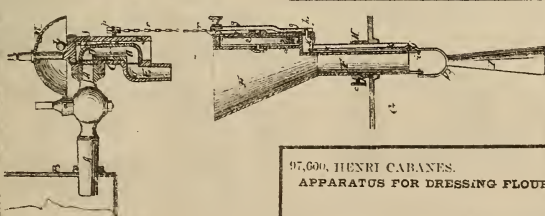
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RAILWAY-RAIL.



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CORN-HARVESTER.

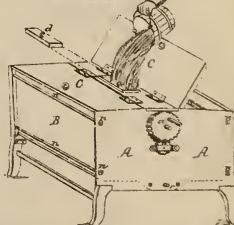


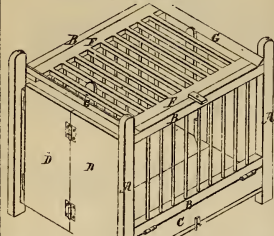
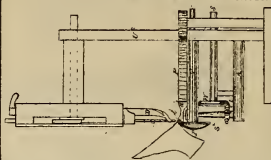
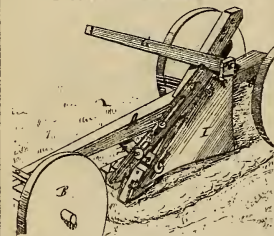
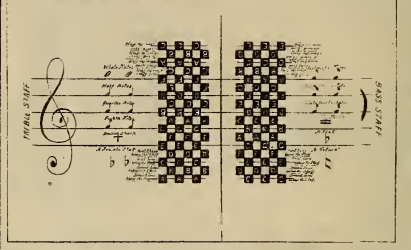
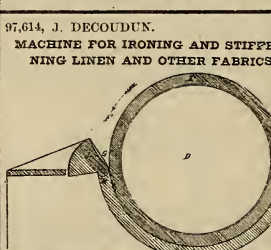
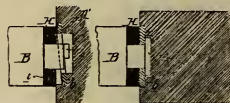
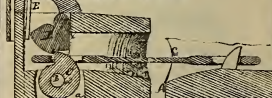
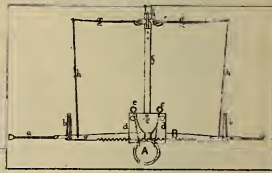
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ALARM-FAUCETS.



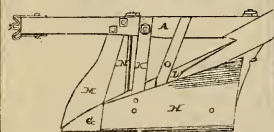
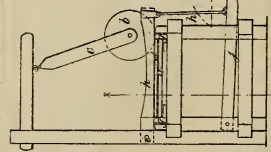
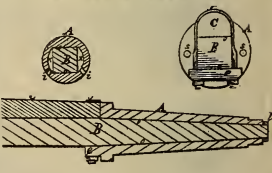
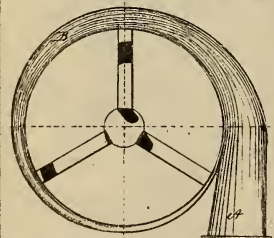
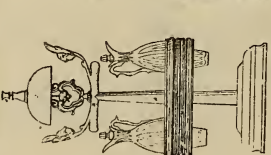
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APPARATUS FOR DRESSING FLOUR.

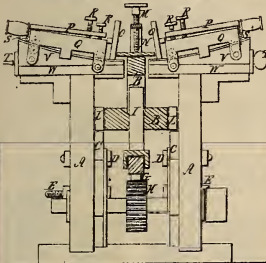
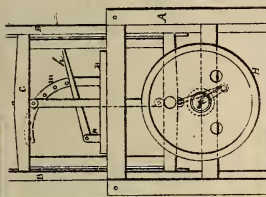
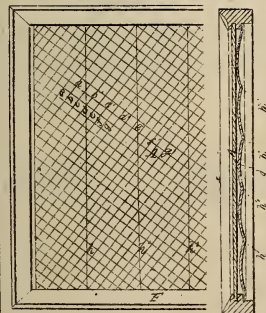
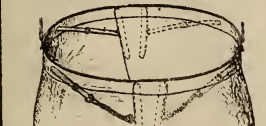
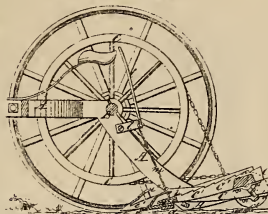
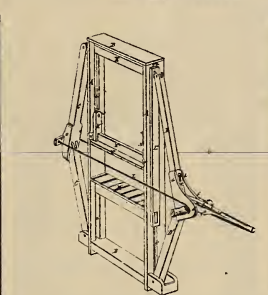
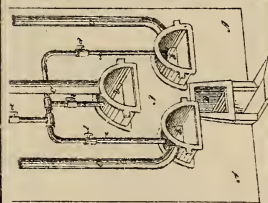
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DISH-WASHER.



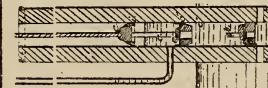
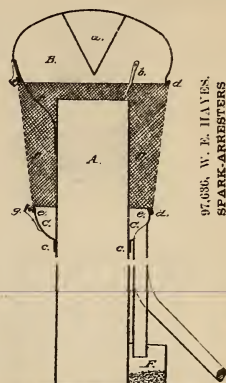
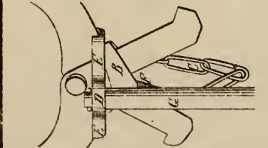
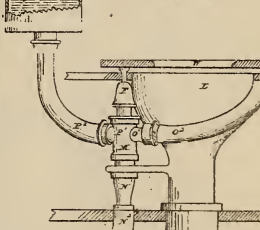
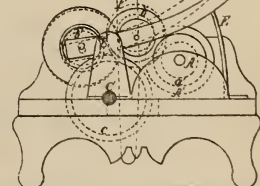
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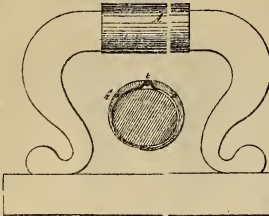
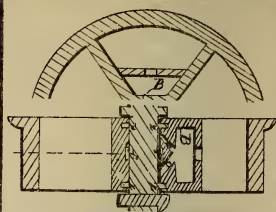
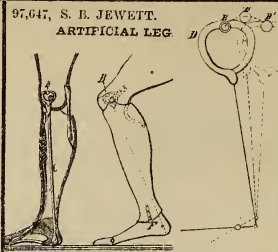
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97,616. J. H. DICKASON.
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AXLES FOR CARRIAGES.97,610. HOMER H. CUMMINGS.
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CALL-BELL AND TABLE-CASTER.97,623. SAMUEL FORRESTER.
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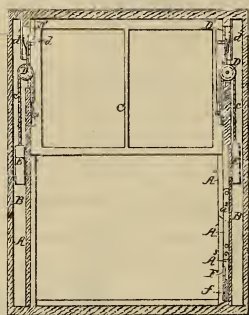
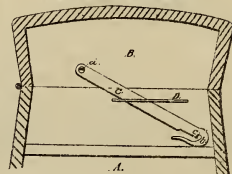
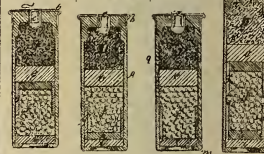
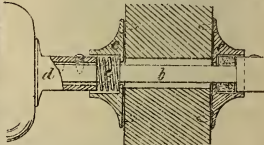
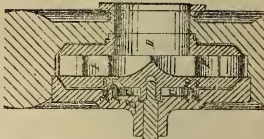
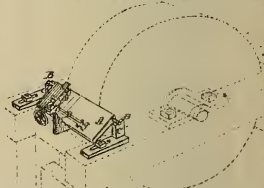
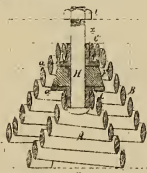
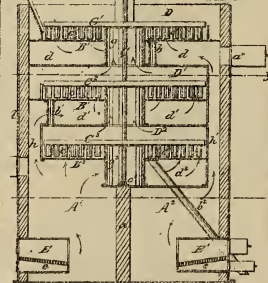
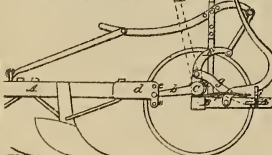
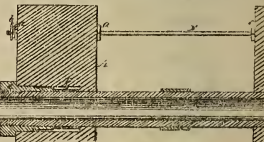
97,621, JAMES D. PRARY.
KNIFE-HANDLES.97,625, LAMARTINE R. FULDA.
MACHINE FOR JOINTING STAVES.97,626, SAMUEL A. GARDNER.
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CORRUGATED REFLECTORS.97,629, B. J. GREEN. ATTACHMENTS
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POTATO-DIGGERS.97,631, ROBERT GREENE.
COTTON AND HAY-PRESSES.97,632, A. HAMAR. MODE OF
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97,633, MICHAEL HANSTINE. PUMPS.

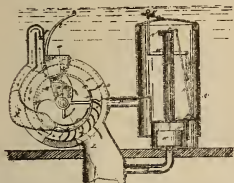
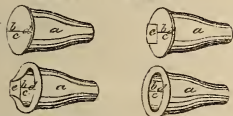
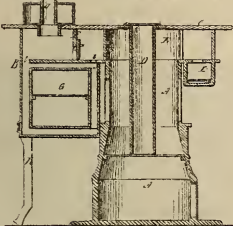
97,634, JOHN H. HARPER.
PORTABLE FURNACE.97,635, H. H. HATHEWAY.
GRAPPLING-HOOKS.97,636, W. E. HAYES.
SPARK-ARRESTERS97,637, HARRY M. HEINEMAN.
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MACHINE FOR TRIMMING THE
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JOHN MIDDLETON.
WATER-CLOSETTS.J. R. HOFFMAN.
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97,641, EGMONT INGER.
SAD-IRON HOLDER.97,647, S. E. JEWETT.
ARTIFICIAL LEG.97,652, A. M. LAEVEISON.
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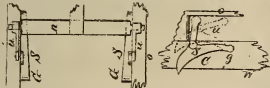
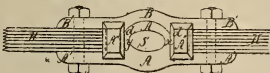
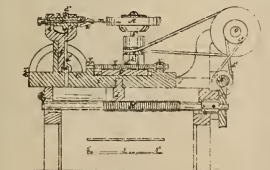
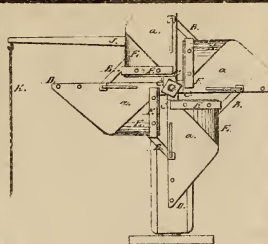
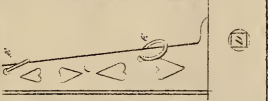
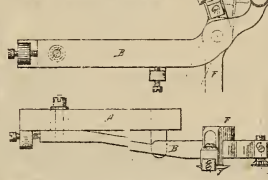
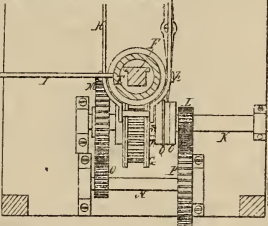
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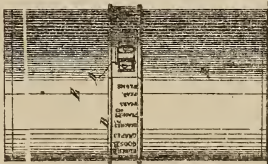
97,658, A. W. LLOYD. WATER-WHEELS

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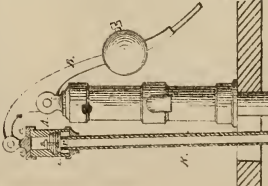
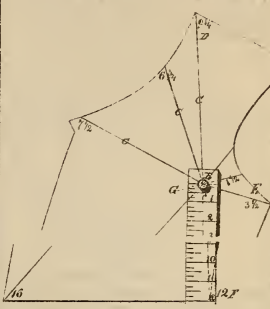
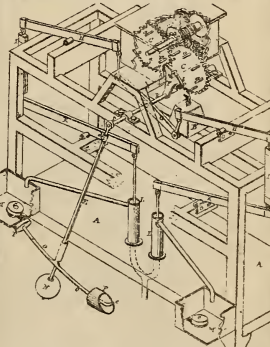
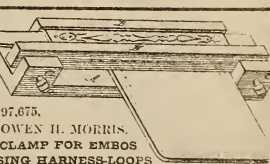
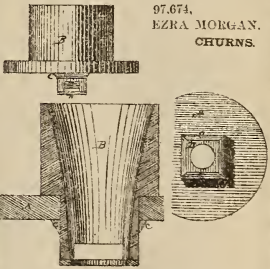
97,661, C. M. LUFKIN. SLED-BRAKE.

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97,669, A. J. McMILLEN. FRUIT-CANS



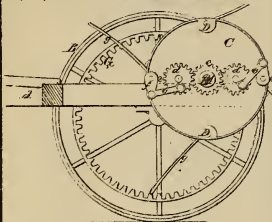
97,670, CHAS. L. MERRILL. PUMPS.

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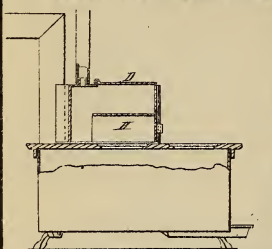
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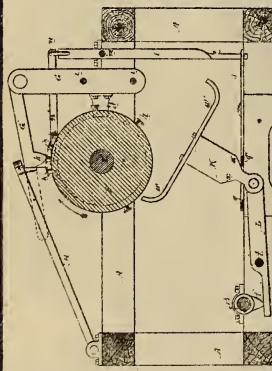
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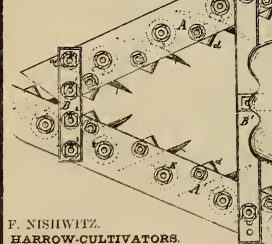
97,678, R. W. MYERS. HEATING-ATTACHMENT FOR COOKING-STOVES.



97,679, ARCHIBALD NIMMO. MECHANISM FOR OPERATING THE SHUTTLE-BOXES IN LOOMS.

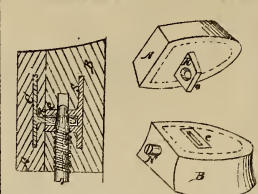


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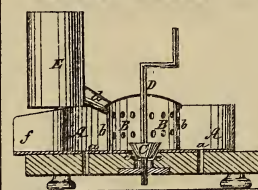


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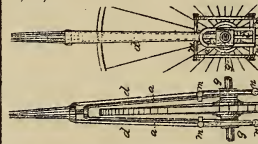
97,681, JOHN NORBURN. INTERCHANGEABLE BOOT AND SHOE-HEEL.



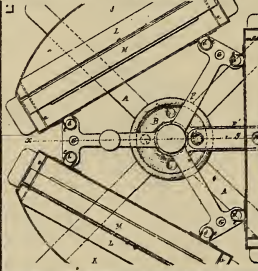
97,682, EMILE NOUGARET. MACHINES FOR WASHING WOOL.



97,683, R. OLIVIER. VELOCIPEDES.



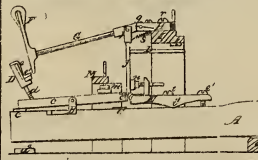
97,684, HENRY O. PEABODY. CENTRIFUGAL MACHINES FOR EXTRACTING HONEY FROM THE COMB.



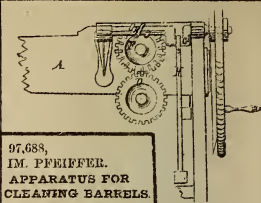
97,685, WM. PEARSON. SPRING.



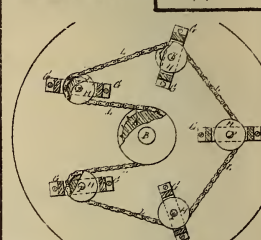
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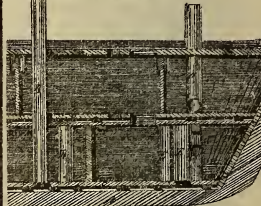
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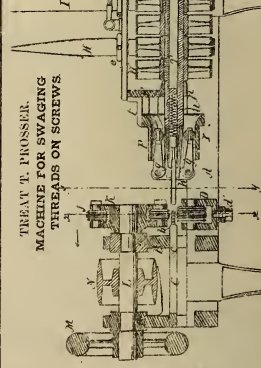
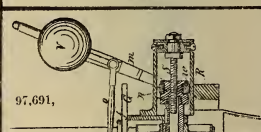
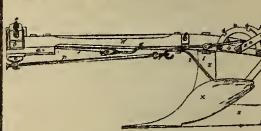
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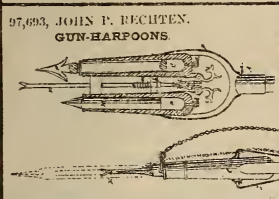
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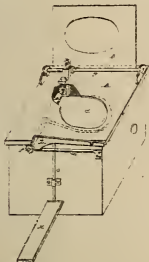
97,690, MARTIN PRILLAMAN. DRAUGHT-REGULATORS FOR FLOWS.



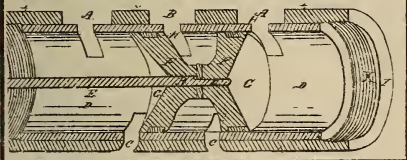
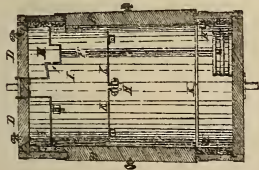
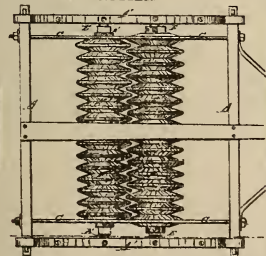
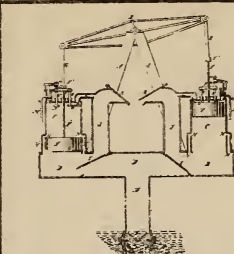
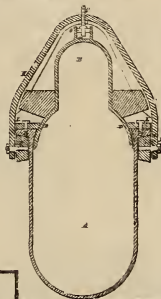
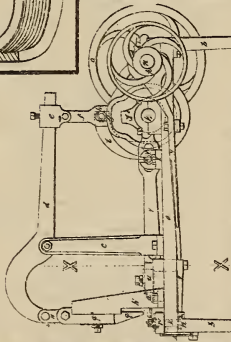
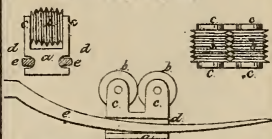
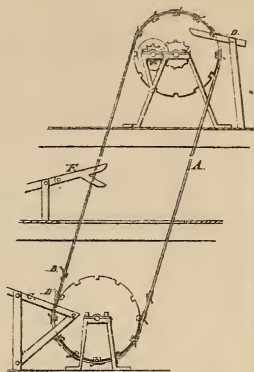
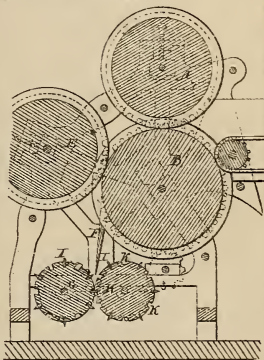
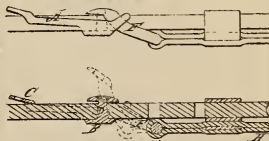
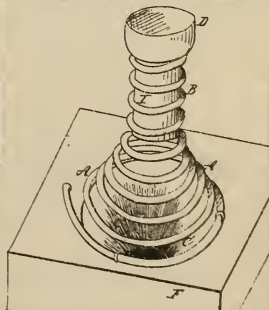
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97,692. WILLIAM PATTERSON PUGH.
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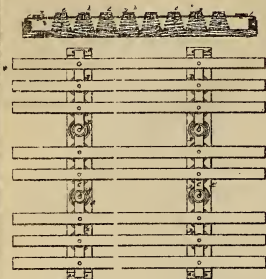
97,694. FRANK REED. PRIVY-SEATS.



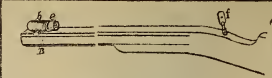
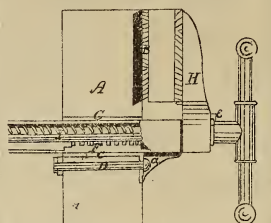
97,695. A. F. REEDER. PISTON-VALVES.

97,696. ADAM REID.
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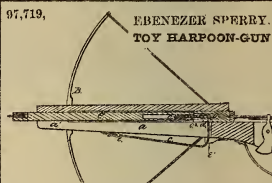
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SPRING-BED BOTTOM



97,712, JOHN SIMPSON.

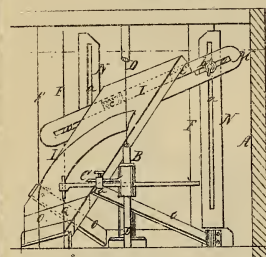


97,718, HOWARD SPENCER.
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MANUFACTURE OF IRON AND STEEL.



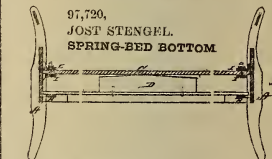
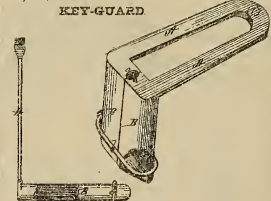
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97,707, ANDREW SCHOLLARS.
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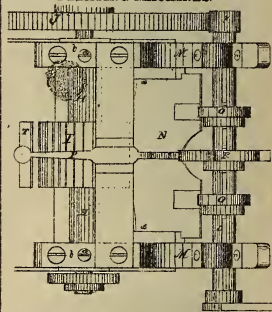
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97,713, PETER C. SMITH.
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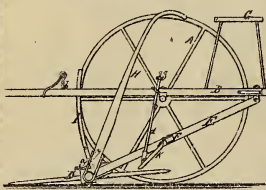


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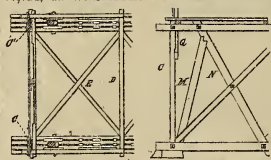
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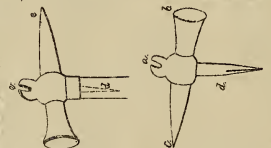
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HORSE HAY-RAKES.



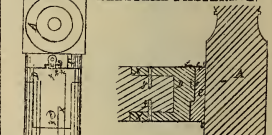
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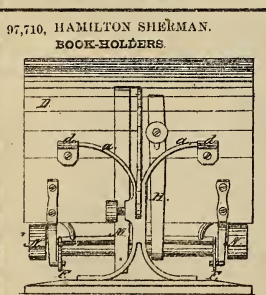
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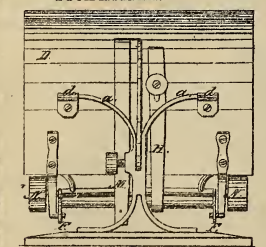
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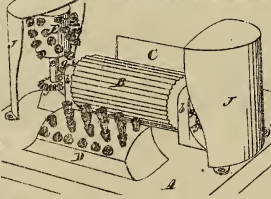
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ACTURING CHEESE



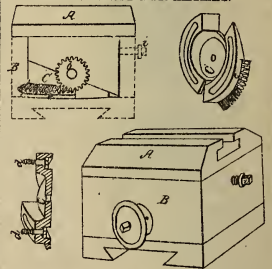
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BOOK-HOLDERS.



97,716, WM. H. SMITH.
BOOT AND SHOE-CLEANER

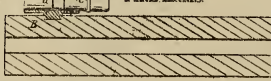


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TOOL-REST FOR LATHES.

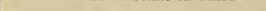


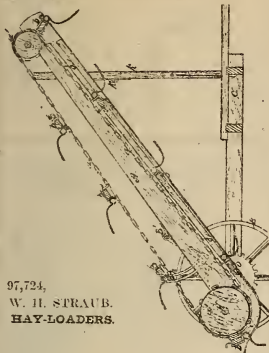
97,717, C. EDW. SNEIDER.

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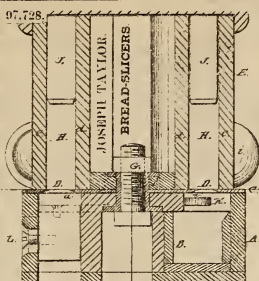


97,711, JAMES W. SHUBERT.
NORVAL DOUGLAS.
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LIDS OF TRUNKS IN PLACE.

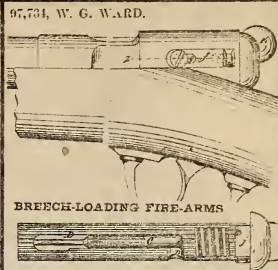




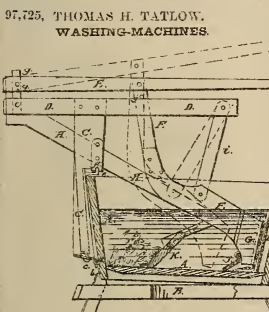
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W. H. STRAUB.
HAY-LOADERS.



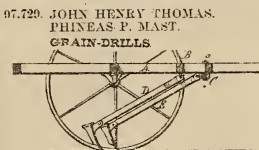
97,728,
JOSEPH TAYLOR.
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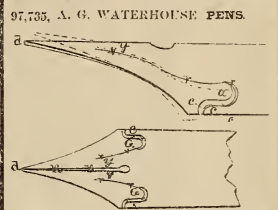
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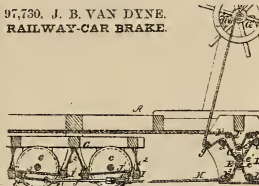
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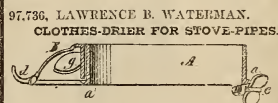
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GRAIN-DRILLS.



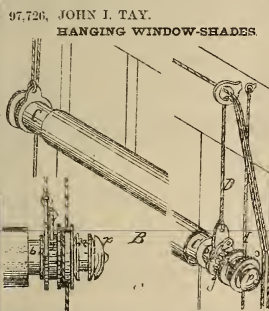
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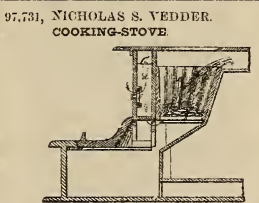
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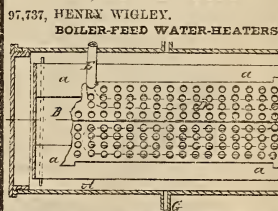
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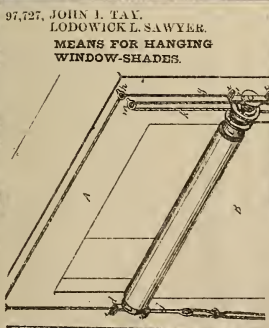
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HANGING WINDOW-SHADES.



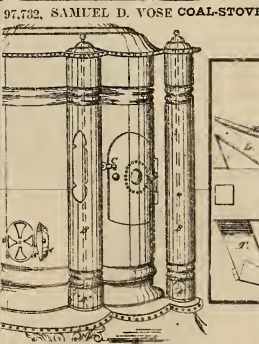
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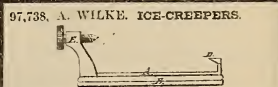
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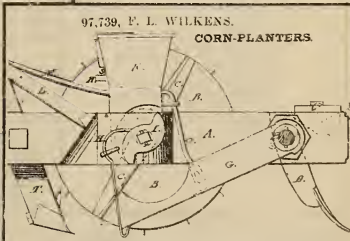
97,727, JOHN I. TAY.
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97,732, SAMUEL D. VOSE COAL-STOVE.



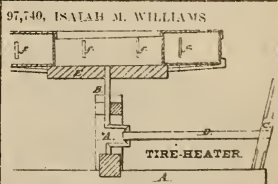
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97,739, F. L. WILKENS.
CORN-PLANTERS.

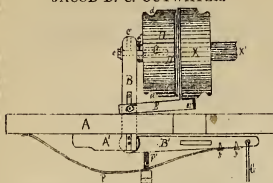
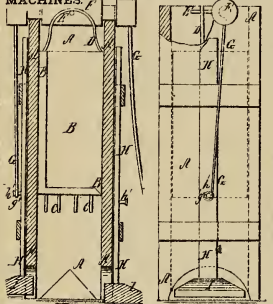


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JOSIAH WALSH.
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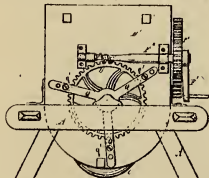
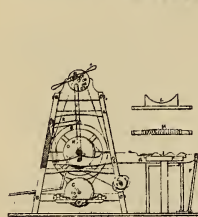
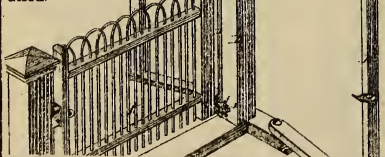


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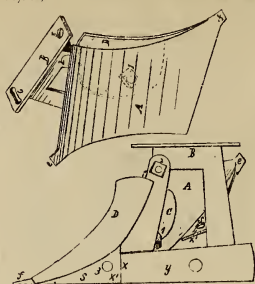
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97,741, JOHN H. WILSON.
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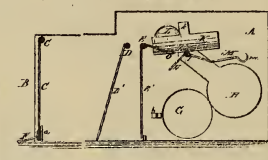
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97,744, ALLEN L. WOOD.
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EDWARD V. MARBAKER.
GATE.

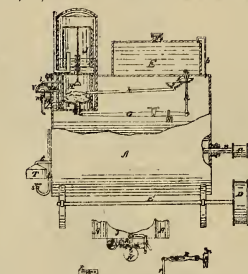
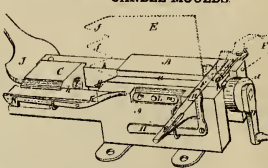
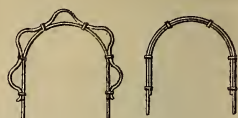
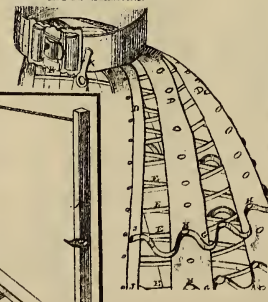
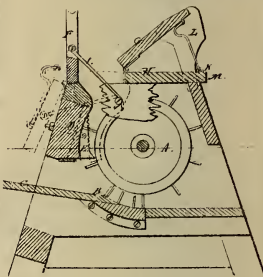
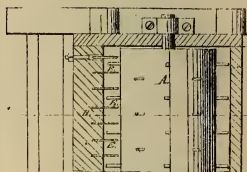
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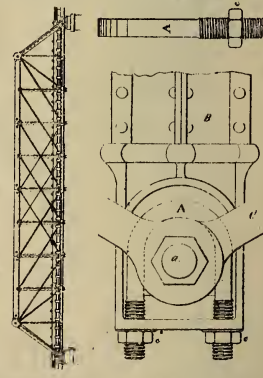
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97,748, T. G. SPRINGER. GAS-MACHINE

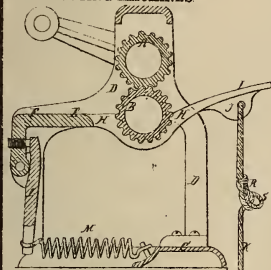
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CANDLE-MOULDS.97,750, GOTTFRIED BIERING.
HOOP-SHIRTS.3,756, GEORGE W. LEE.
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CHARLES GREEN.
W.M. WILSON, JR.
POWDER-KEGS.

3,758, SMITH, LATROBE BRIDGE.

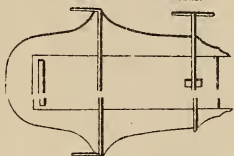


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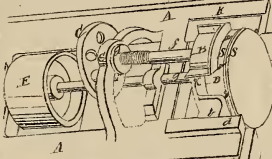
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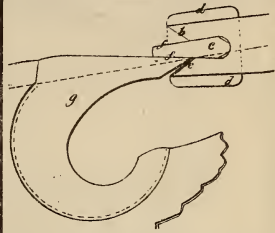
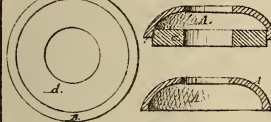
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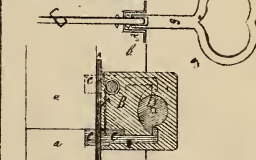
97,759, ROBERT F. BURNS.
MACHINES FOR POLISHING THE EDGES OF BOOT
AND SHOE SOLES.



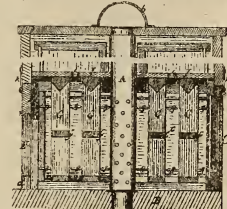
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ELASTIC WASHERS FOR
CARRIAGES, &c.



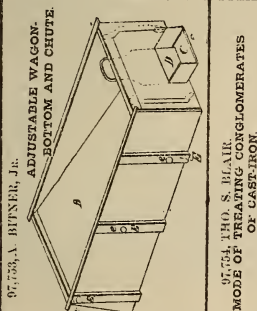
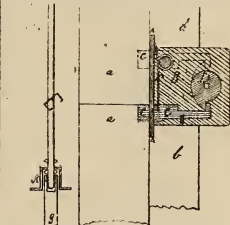
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SAW-SWAGE



97,759, PETER CAMPBELL. BEE-HIVES.



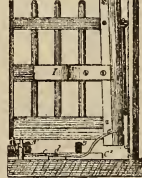
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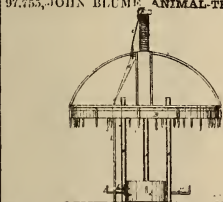
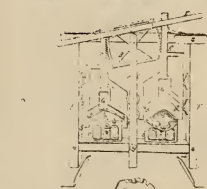
97,753, A. WINNER, JR.
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97,754, THOS. S. BLAIR.
MODE OF TREATING CONGLOMERATES
OF CAST-IRON.

97,760, PETER CAMPBELL.
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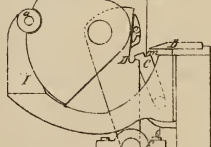


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MACHINE FOR CRIMPING AND
FORMING THE FRONTS OF BOOTS.

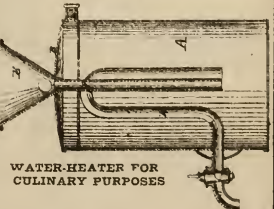


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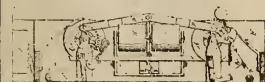
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REDUCING ORES



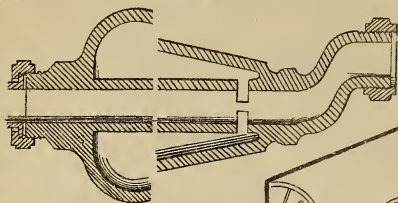
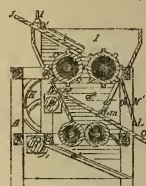
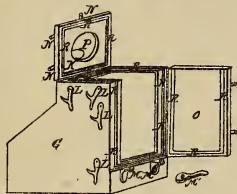
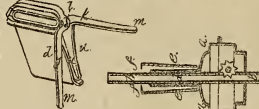
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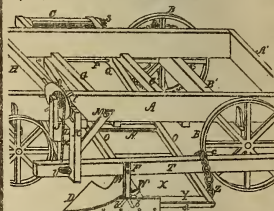
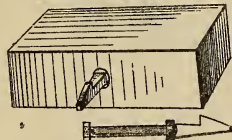
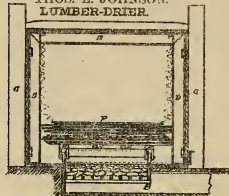
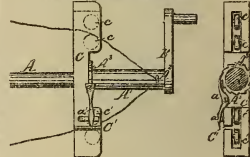
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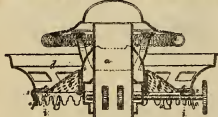
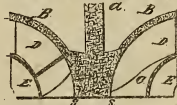
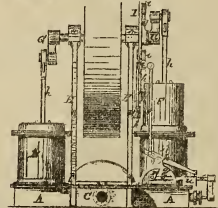
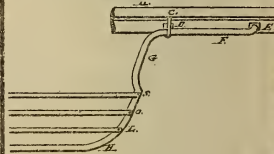
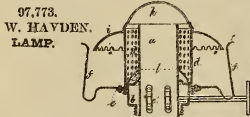
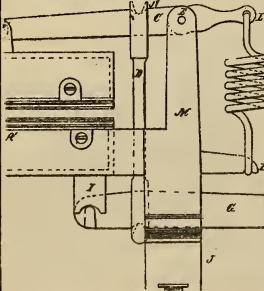
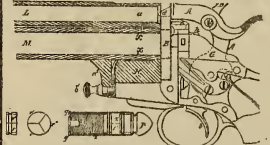
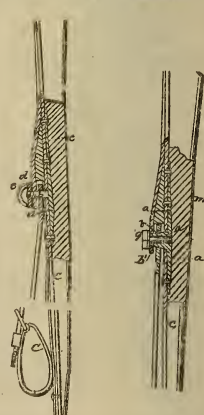
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97,775,
ABRAM C. JAKES.
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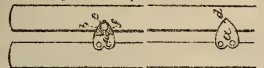
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97,787, J. W. MARSHALL.
GILMAN JOSLIN.
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SHIPS OR VESSELS FOR CARRYING
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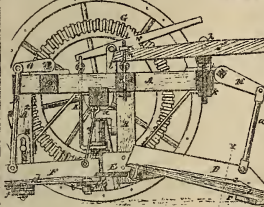
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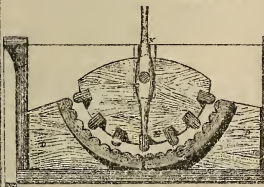
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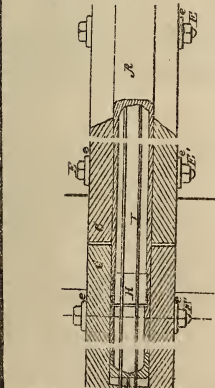
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97,791, J. S. MERCHANT.
WASHING-MACHINE



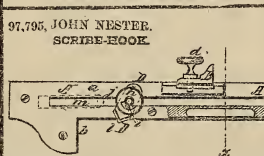
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RAILWAY-RAIL



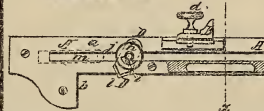
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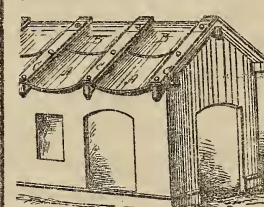
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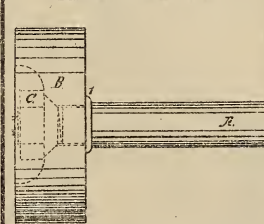
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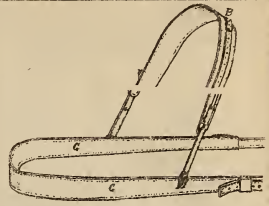
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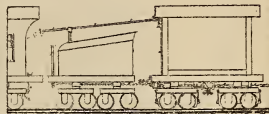
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ATTACHABLE AND REMOVABLE CALES
FOR HORSESHOES



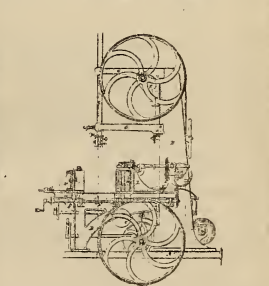
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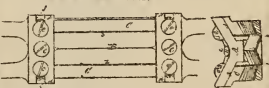
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RAILWAY-CAR BRAKE



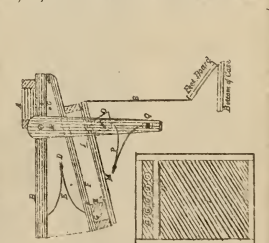
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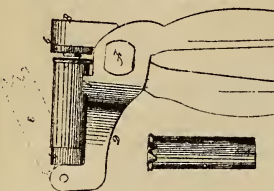
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SPOKE-SHAVE.



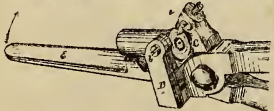
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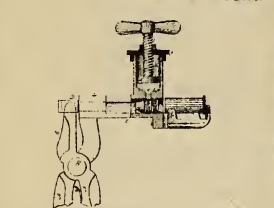
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APPARATUS FOR SETTING CAPS IN
METALLIC CARTRIDGES



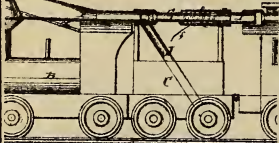
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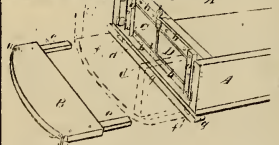
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IN CARTRIDGES.



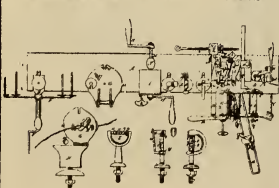
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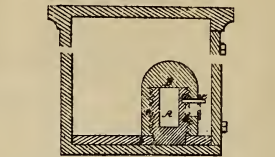
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JOHN F. BURROUGHS.
CONVERTIBLE END-BOARD
AND PLATFORM
FOR WAGONS



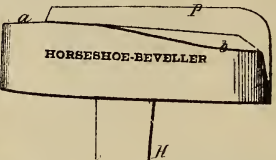
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MACHINES FOR MAKING FLY-NETS



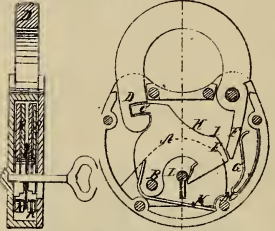
97,810, GEORGE W. PUTNAM.
BURGLAR-PROOF SAFES.



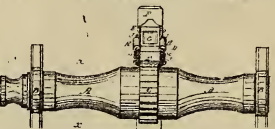
97,811, EPHRAIM QUINBY.



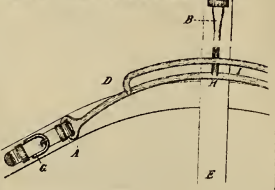
97,812, JNO. S. RANKIN.
PADLOCKS



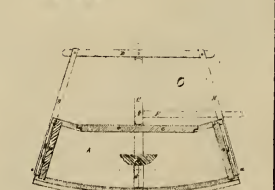
97,813, E. B. RICH, SHIP-WINDLASSES.



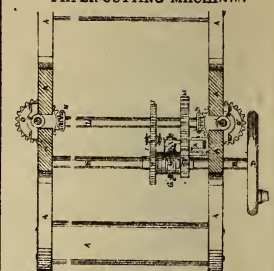
97,814, LEMUEL RICHMOND.
REIN-GUIDE FOR HARNESS.



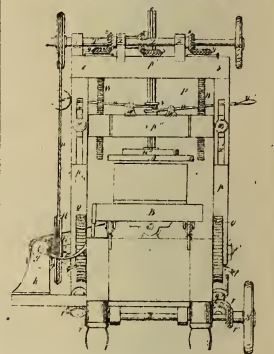
97,815, STACY RISLER.
CHURNS.



97,816, HENRY SCHOFIELD.
PAPER-CUTTING MACHINES



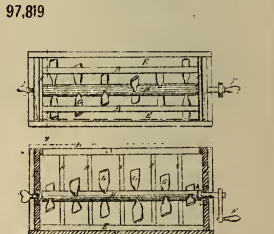
97,817, HENRY SCHOFIELD.
STONE-POLISHING MACHINE



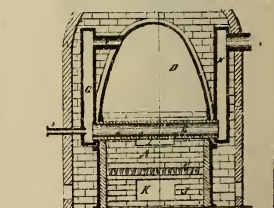
97,818, SOCRATES SCHOLFIELD.
TWIST-DRILLS.



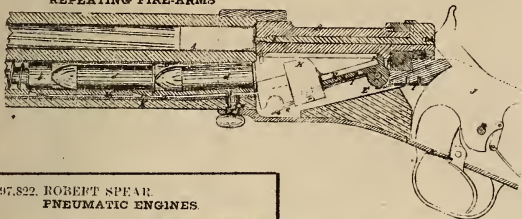
97,819, SAMUEL SMITH. CHURNS.



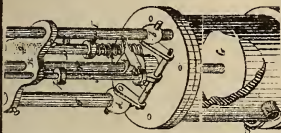
97,820, GEORGE H. SMITH.
SMOKE-CONSUMING FIRE-BOXES



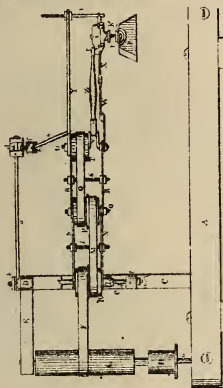
97,821, W. S. SMOOT.
REPEATING FIRE-ARMS



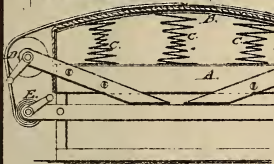
97,822, ROBERT SPEAR.
PNEUMATIC ENGINES



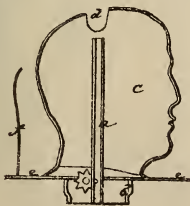
97,823, WM. F. SPEAR.
MACHINE FOR POLISHING WOOD



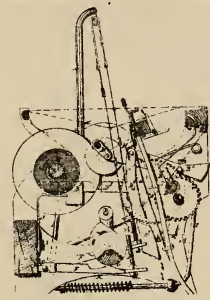
97,824, ABEN. STEVENSON.
CARPET-BEATER AND CLEANER



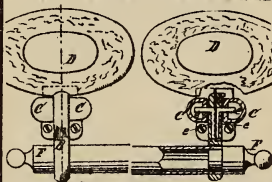
97,825, CORNELIUS ST. JOHN,
CHARLES E. MARSTON.
FORMING "BURNER-CONES" OF LAMPS



97,826, LYMAN STONE.
LOOMS



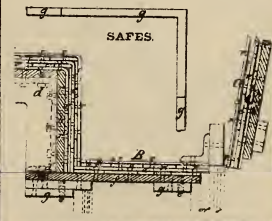
97,827, CLARK STRONG. COFFIN-HANDLE



97,828, ZOPHAR W. STURTEVANT.
PLOW.



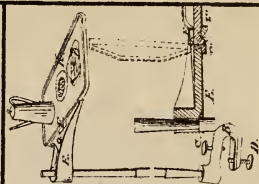
97,829, T. J. SULLIVAN.



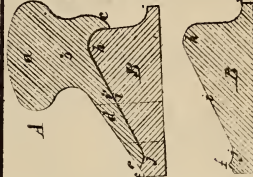
97,830, JAMES SWAN.
AUGER-HANDLES



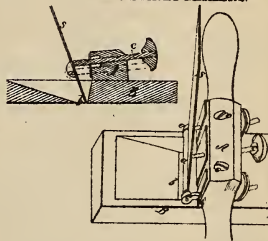
97,831, G. L. SWETT.
STOVE-SHELF



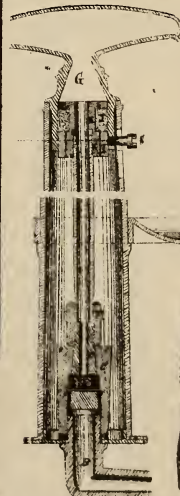
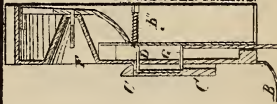
97,832, J. F. TALLANT.
RAILWAY-RAIL



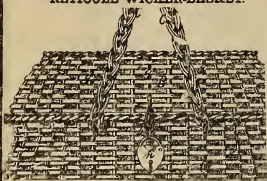
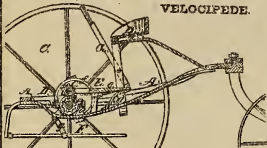
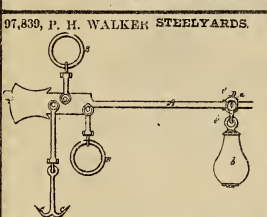
97,833, RICHARD W. TANNER.
TOOL FOR CABINET-MAKERS



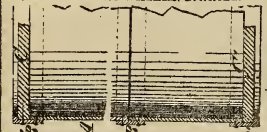
97,834, ASAHEL TODD, JR.
TICKET-BOXES FOR RAILROAD
PASSENGER-TRAINS



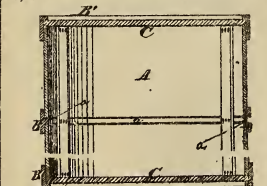
97,835,
T. VAN KANDEL.
HYDRANTS

97,836. JOSEPH VENET.
RETICULÉ WICKER-BASKET.97,837. WILLIAM VOLK.
VELOCIFEDE.97,838. HENRY BALEN WALKER.
SILVERING GLASS AND IN
PROTECTING THE SAME.

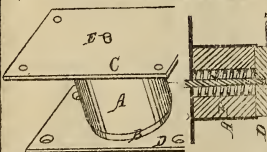
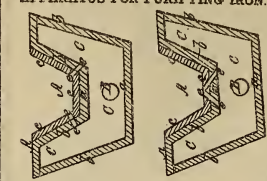
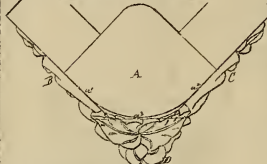
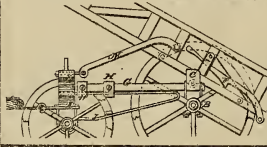
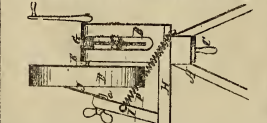
97,840. DANIEL H. WATERS. BARREL.



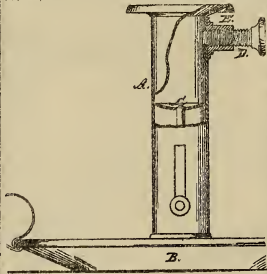
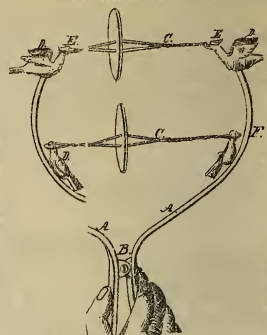
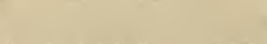
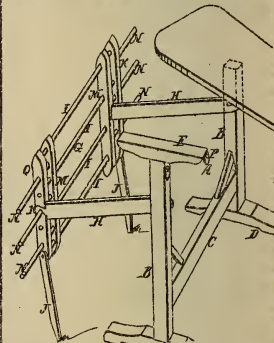
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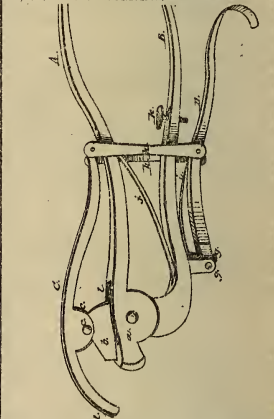
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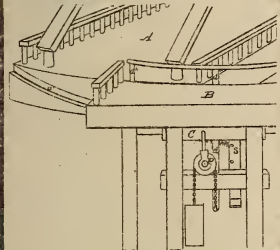
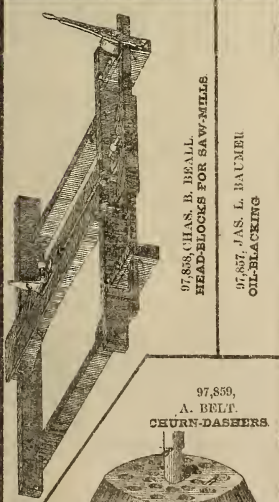
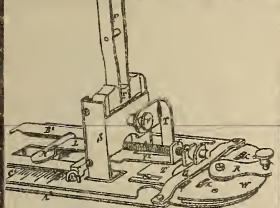
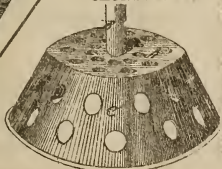
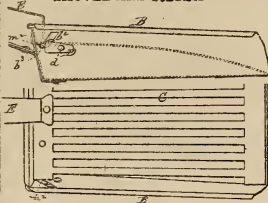
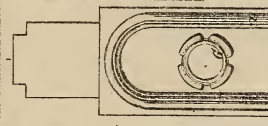
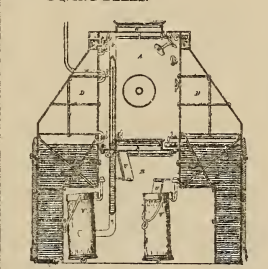
97,843. ROLLIN WHITE.
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DUMPING-WAGON.97,847. EDWIN L. YANCOY.
HARVESTER-KNIFE GRINDER.

97,848. H. ZAHN. CANDLESTICK.

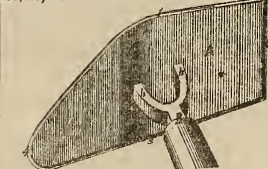
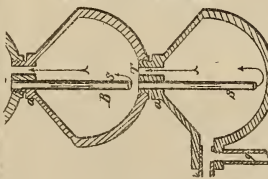
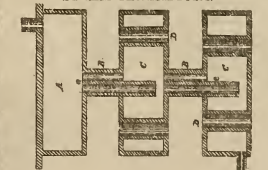
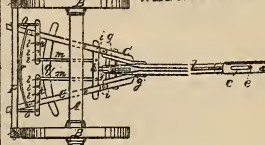
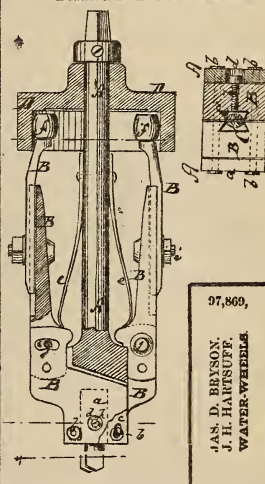
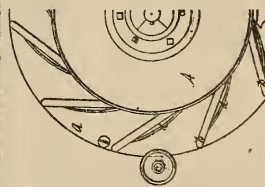
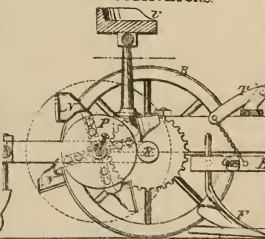
97,849. SAMUEL ZARLEY.
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HUMMING-WHEEL TOY.97,851. WM. P. ADAMS.
IRONING-TABLE AND CLOTHES-DRIER.

97,852. DANIEL AGNEW. SAW-SETS.

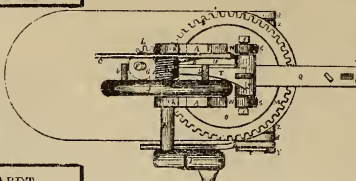
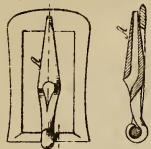
97,853. HENRY A. ALDEN. PROTECTING
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RUBBER HOSE.

97,854, J. B. ALEXANDER.
LAMP-BURNERS97,855, LAURETZ ANDERSON.
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SEWING-MACHINES97,858, CHAS. B. BEALL.
HEAD-BLOCKS FOR SAW-MILLS97,857, JAS. L. BAUMER
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SHOVEL AND SIETTER97,861, HORATIO N. BILL.
STOVE-PIPE THIMBLE97,862, HENRY C. BILLINGS.
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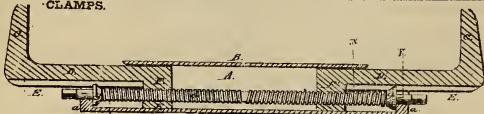
97,863, L. BILLINGS. BOF

97,864, EDWARD BOURNE.
STEAM-GENERATORS.97,865, EDWARD BOURNE.
STEAM-GENERATORS.97,866,
EDWARD BOURNE.
RIVETS AND WASHERS97,867, WILLIAM H. BRADT.
WAGON-BRAKES.97,868, J. C. BROADLEY. DRILL FOR
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JAS. D. BRYSON.
J. H. HARTSUFF.
WATER-WHEELS97,870, ISAAC W. BURCH.
COTTON-CULTIVATORS.

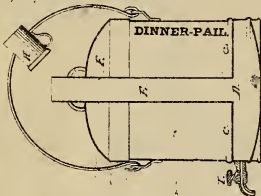
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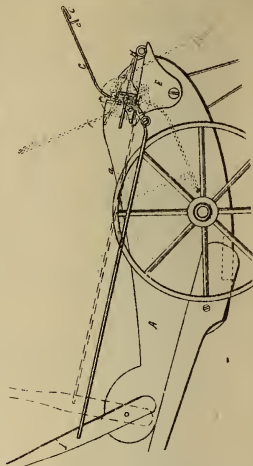
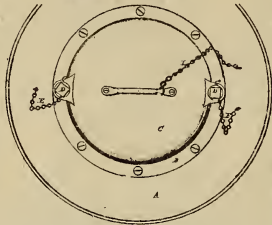
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97,873, NELSON C. BURNAP.



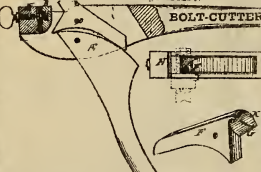
97,879, L. C. CATTELL, CAR-TANK COVER



97,885, PHILIP COOK, JACK MOP.

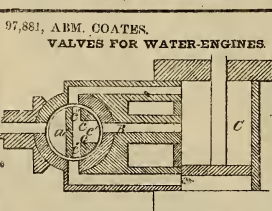


97,874, ORREN E. BUTLER, STEPHEN F. DUNHAM.



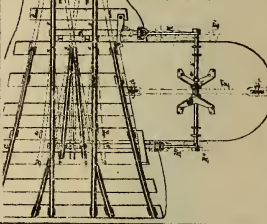
BOLT-CUTTER.

97,880, EDWIN CHESTERMAN, MANUFACTURE OF RUBBER SPONGE



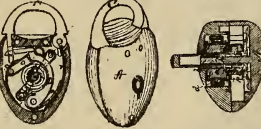
97,861, ABM. COATES, VALVES FOR WATER-ENGINES.

97,886, J. B. COX, JAMES O'CONNOR, MICHAEL CAHALAN, RAILWAY-SWITCH

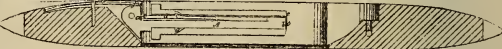


97,875, S. G. CABELL.

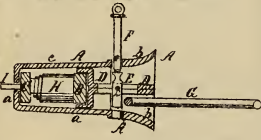
PADLOCK.



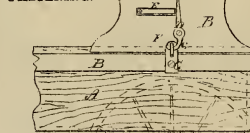
97,882, JOHN H. COBURN, SHUTTLE FOR LOOMS.



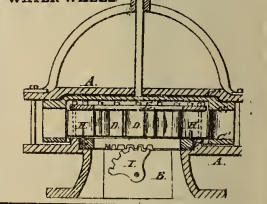
97,876, S. O. CAMPBELL, RAILWAY-CAR COUPLING.



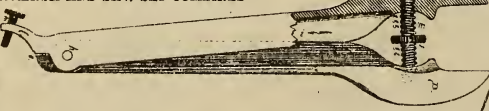
97,883, CHARLES COLLINS, WAGON-SEAT FASTENING.



97,885, GEORGE W. CRESSMAN, BERT PFLEGER, NICE KEELY, WATER-WHEEL.



97,877, GEORGE J. CAPEWELL, WRENCH AND SAW-SET COMBINED

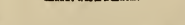


97,887, ISAAC X CRAFT, SLIDE-VALVES.



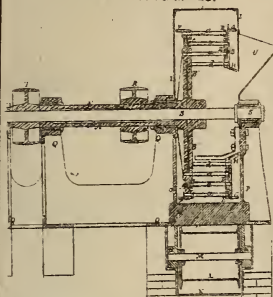
97,878, J. S. CARR, MACHINE FOR DRESSING MILLSTONES.

97,884, ROBERT CONARROE, HARVESTERS.

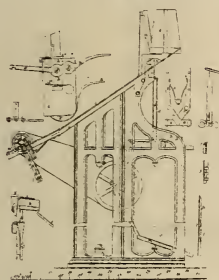


97,889, JOHN C. CROSMAN,
OBADIAH MARLAND
TREATING WHISKEY AND OTHER
ALCOHOLIC SPIRITS.

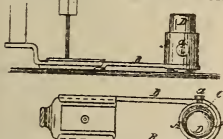
97,890, GARRET B. DAVIDS.
DISINTEGRATING-MILLS.



97,891, I. DELCAMBRE.
MACHINES FOR COMPOSING AND
DISTRIBUTING TYPE

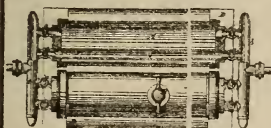


97,892 MARY DEWEY.
SOAP-HOLDING ATTACHMENT FOR
SEWING-MACHINE.

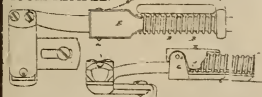


97,893, JULIUS EDMUND DOTCH.
CONCRETE FOR PAVING AND
FOR OTHER PURPOSES.

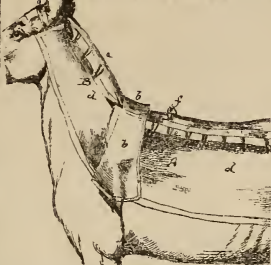
97,894, JOS. W. DOUGLAS.
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97,895 WARREN WHITNEY DUTCHER
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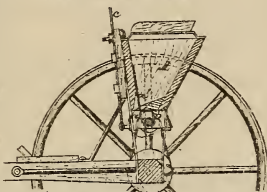


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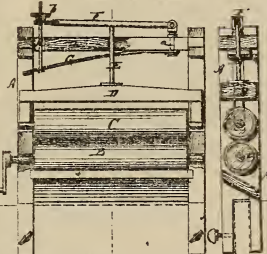


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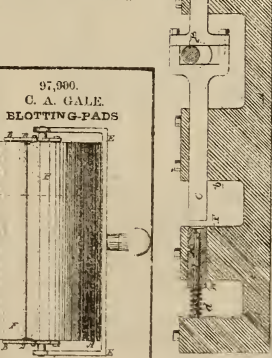
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97,899, M. M. POLLETT.
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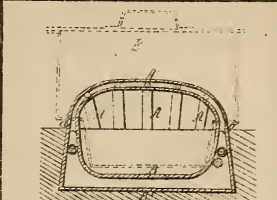
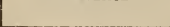
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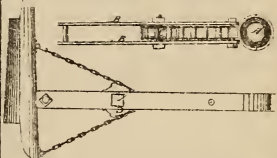
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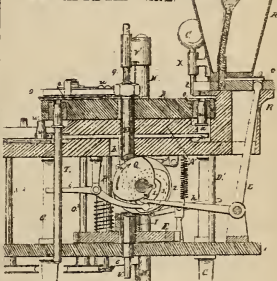
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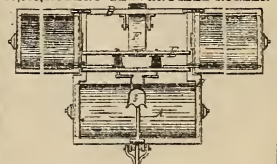
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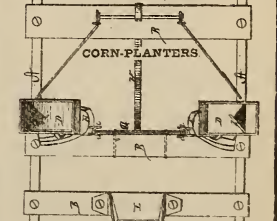
97,904 JABEZ H. GILL.
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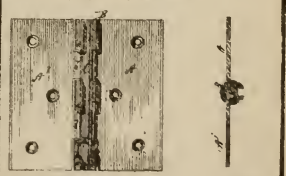
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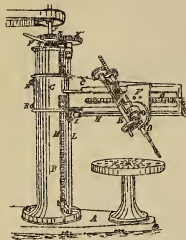
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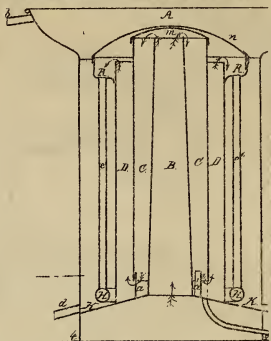
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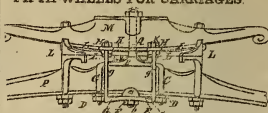
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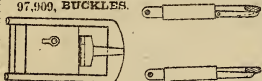
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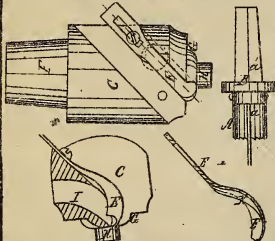
97,919, RICHARD HOADLY.
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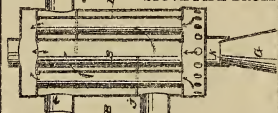
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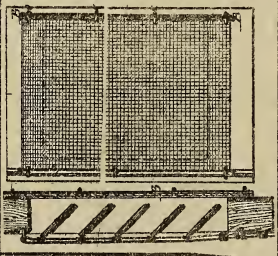
97,910, LOUIS L. GUNTHER.
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97,915, WM. HEARLE.
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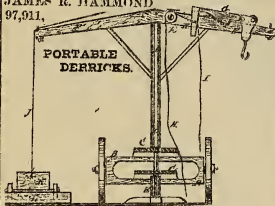


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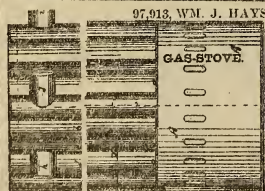


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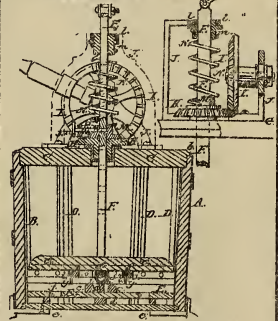


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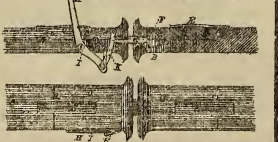
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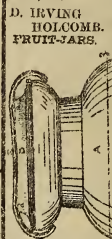
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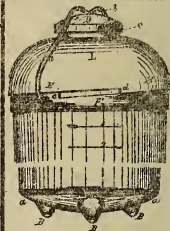
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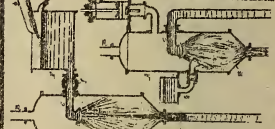
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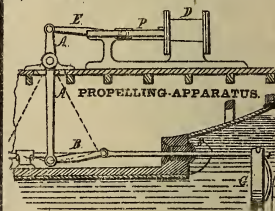
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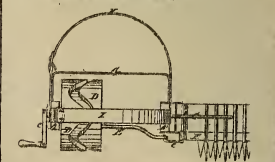
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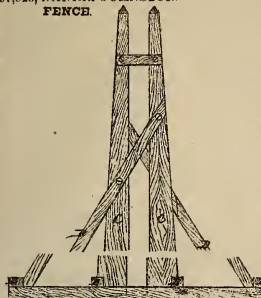


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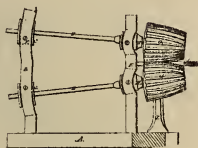
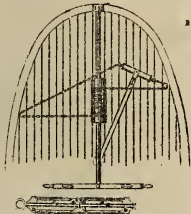
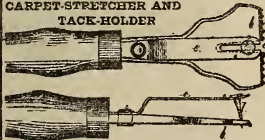
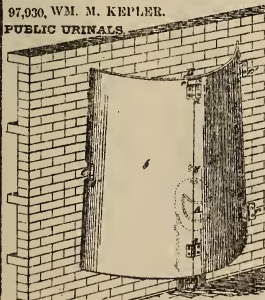
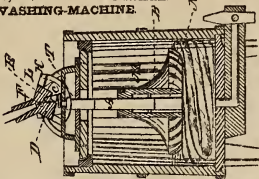
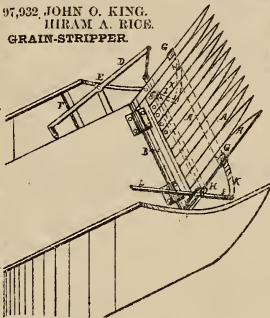
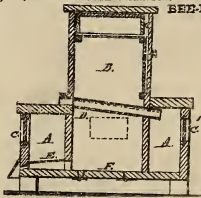


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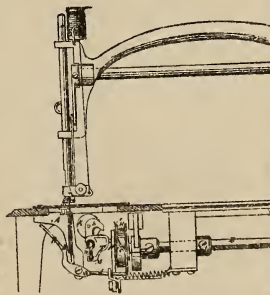
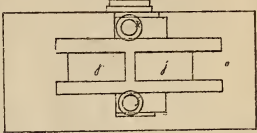
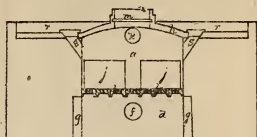
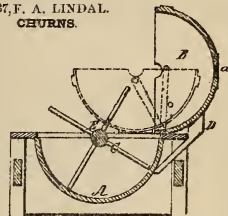
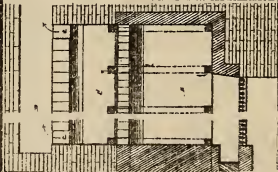


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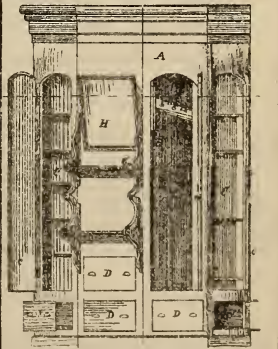
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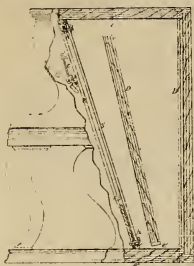
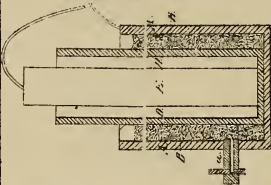
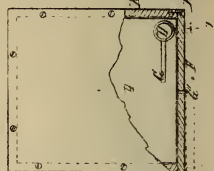
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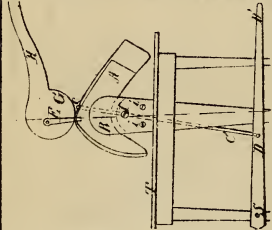
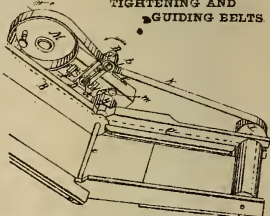
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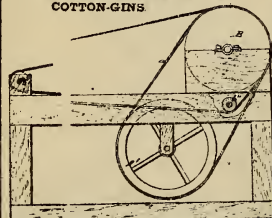
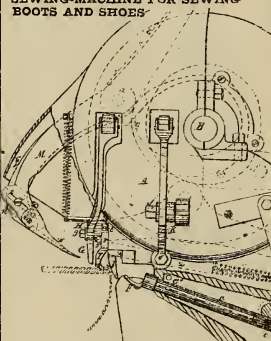
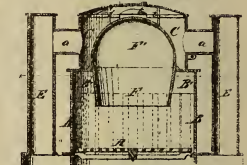
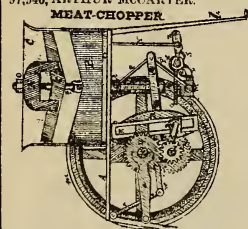
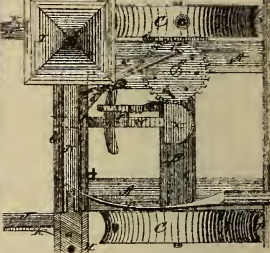
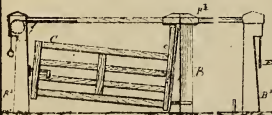
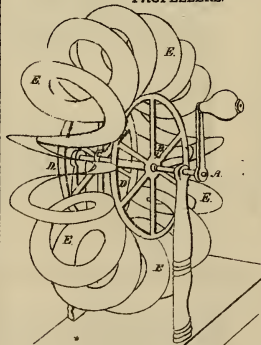
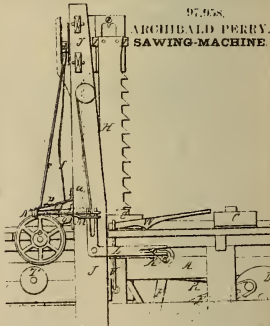
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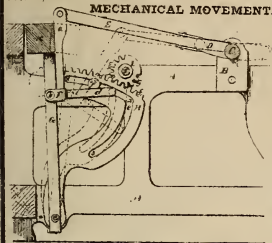
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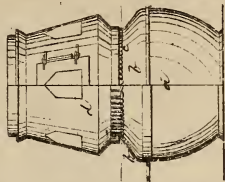
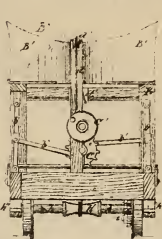
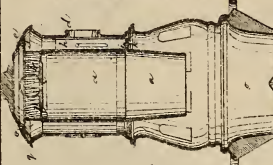
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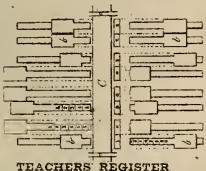
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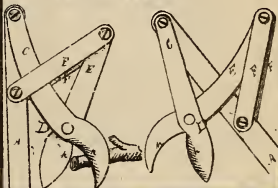
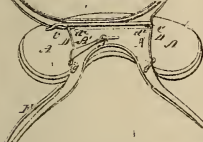
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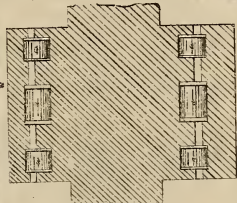
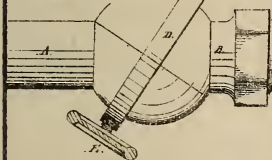
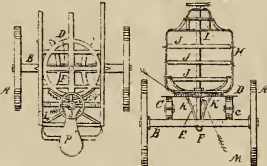
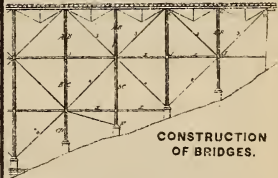
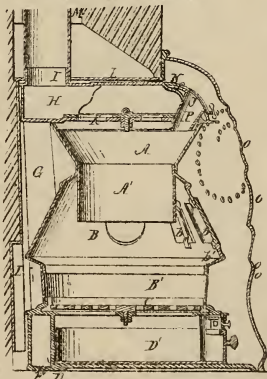
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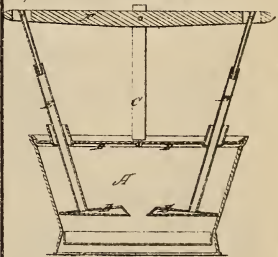
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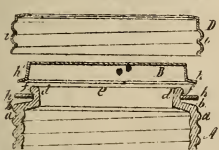
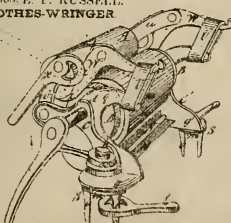
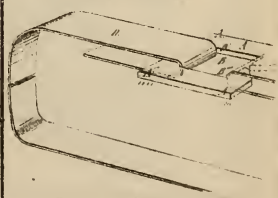
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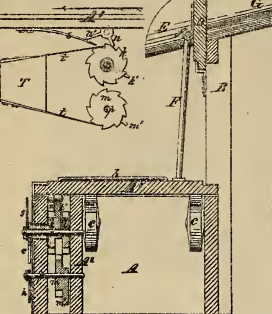
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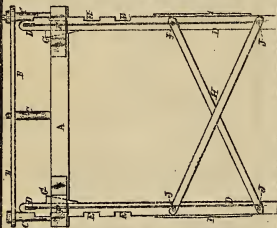
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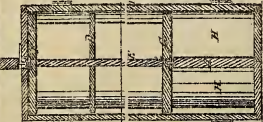
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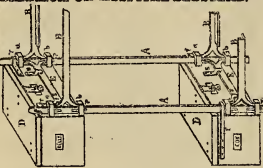
97,979, ANDREW J. WRIGHT.
SCAFFOLD FOR GATHERING FRUIT,
AND FOR OTHER PURPOSES.



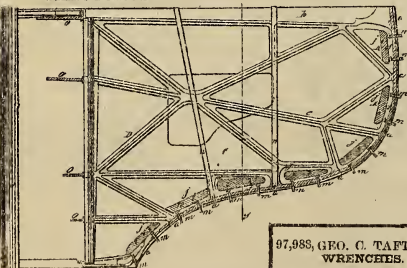
97,980, WENDELL WRIGHT.
REVOLVING CUPBOARD.



97,981, CHAS. S. SNEAD.
BARRACK OR HOSPITAL-BEDSTEAD.

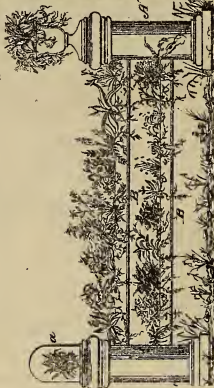


97,982, C. F. TH. STEINWAY.
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97,983, JOHN STENHOUSE.
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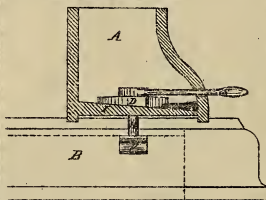
97,984, ELIZABETH MARY STIGALE.
RAILS FOR ORNAMENTAL FENCE.



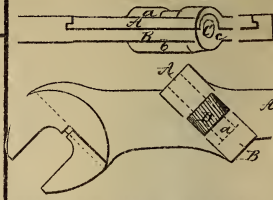
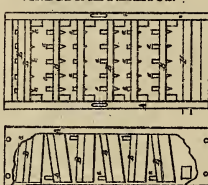
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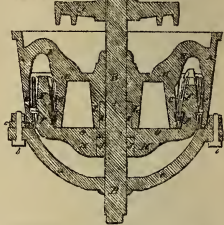
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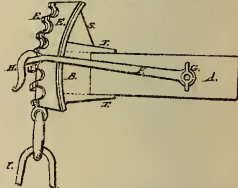
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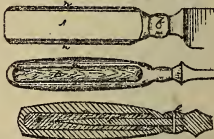
97,989, WILLIAM TANSLEY.
BARK-MILLS.



97,990, JEREMIAH H. TARPLEY.
CLEVIS FOR PLOWS.

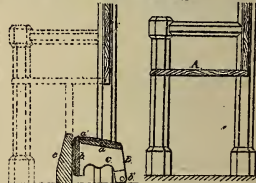


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HANDLES FOR KNIVES.



97,992, DANIEL THACKARA.
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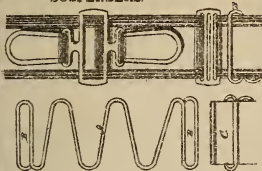
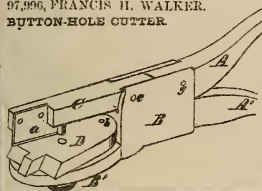
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FOR CHURCHES.



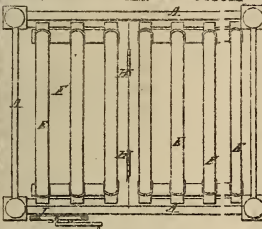
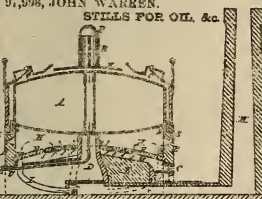
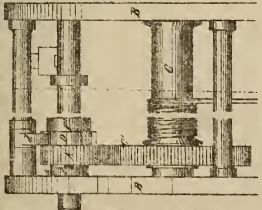
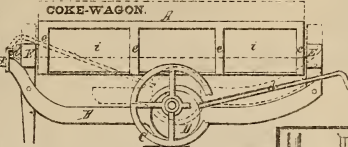
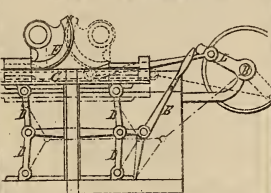
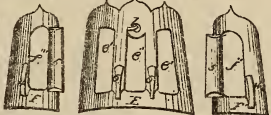
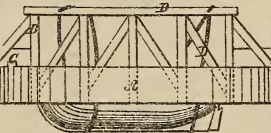
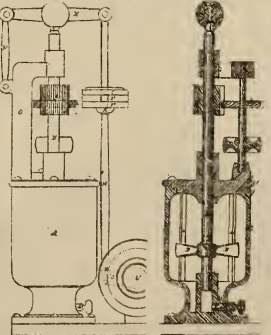
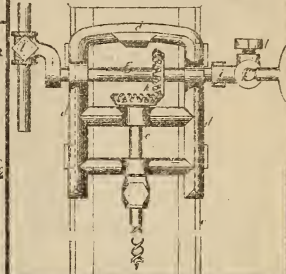
97,994, CHARLES DARWIN TISDALE.
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WHEEL AND AXLE.



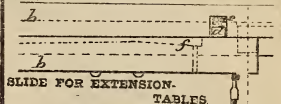
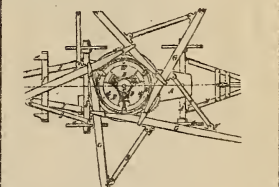
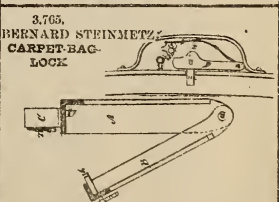
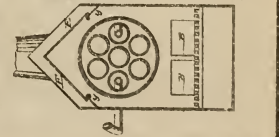
97,988, GEO. C. TAFT.
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97,995 CASPER VAN HOESEN.
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97,997 C. D. WALKER, RED-BOTTOM

97,998 JOHN WARREN.
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3,759 JOHN AUGUSTUS LYNCH.
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BORING-MACHINES.

3,761 H. OLDS.

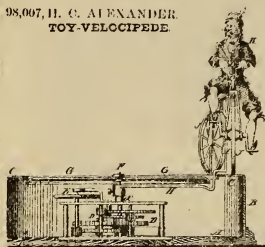
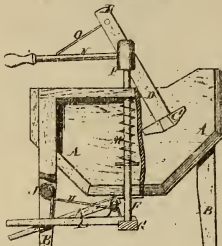
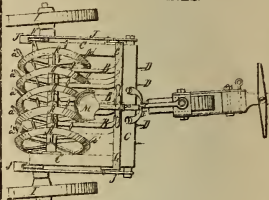
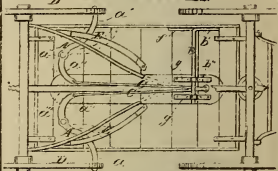
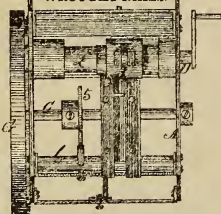
3,762 CHAS. PRATT.
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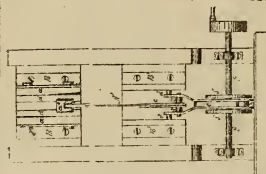
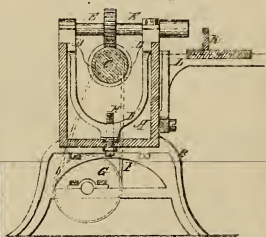
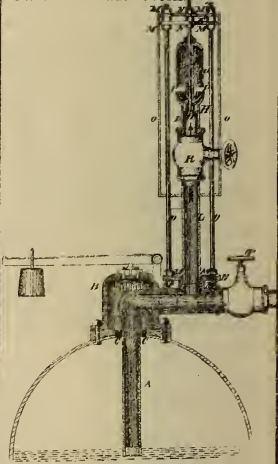
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THE UNITED STATES PATENT OFFICE,

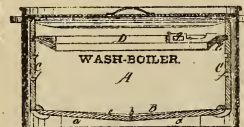
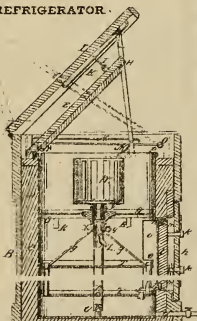
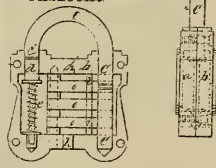
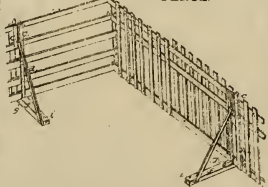
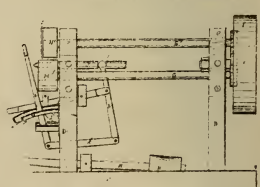
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98,007, H. C. ALEXANDER
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WASHING-MACHINE.98,017, ALBERT BONDELL.
FLOWING-MACHINES.98,018, A. S. BOYER
CARRIAGE-BRAKES.98,008, DANIEL ARMSTRONG
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WROUGHT-NAILS.

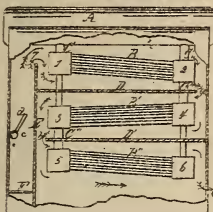
98,013, ASHBELL P. BARLOW, SAW-MILLS.

98,014, E. C. BARTON.
BORING-MACHINE.98,019, W. A. BRADFORD
LOW-WATER INDICATORS.

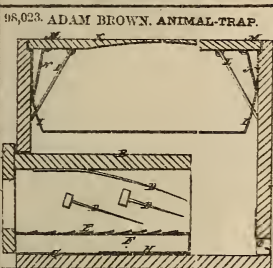
98,009, JAMES ARMSTRONG.

98,010, SAM'L. AYRES.
REFRIGERATOR.98,015, THOMAS BERNHARD
PADLOCKS.98,016, INMON BLACKBAY.
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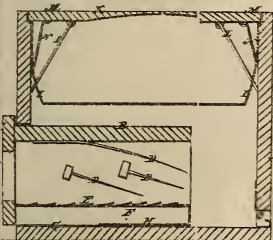
98,021, M. S. BRINGIER.
STEAM-GENERATORS.



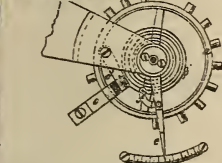
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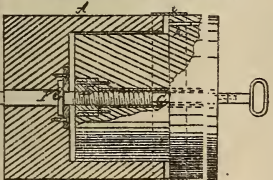
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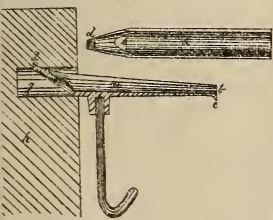
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HAIR-SPRING ADJUSTMENT
FOR WATCHES



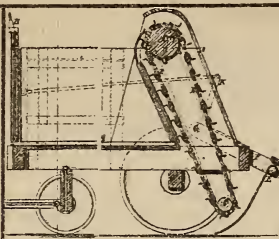
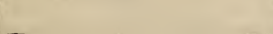
98,025, CHARLES F. BUTTERWORTH.
EXPANDING MUFF-BLOCKS.



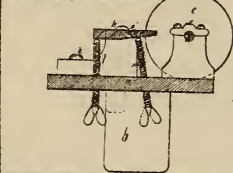
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SAP-SPOUTS.



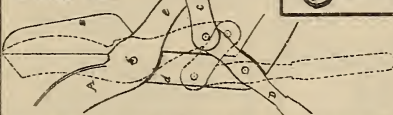
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98,028, GEO. T. CHATTAWAY.
JOHN DICKINSON.
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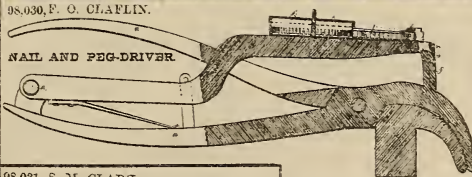


98,029, JOHN CHRISTY.
COOPERS' TOOL.



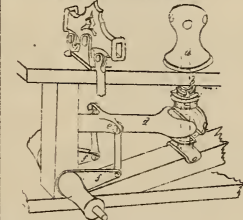
98,030, F. O. CLAFLIN.

NAIL AND PEG-DRIVER

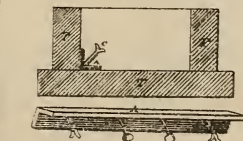


98,031, S. M. CLARK.
SELF-CANCELLING POSTAL
AND REVENUE-STAMP.

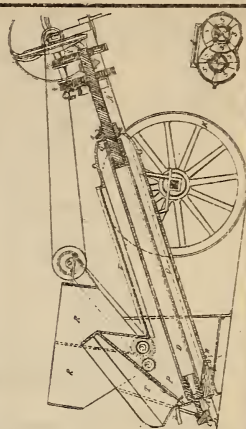
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CAPSTAN-WINDLASS.



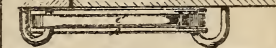
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METAL-CLAD ARTIFICIAL STONE.



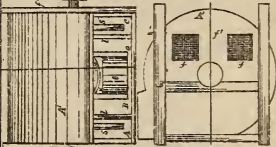
98,034, FRANÇOIS COIGNET. MAKING
ARTIFICIAL STONE AND CONCRETE.



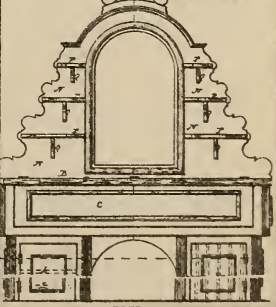
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HASP-LOCK



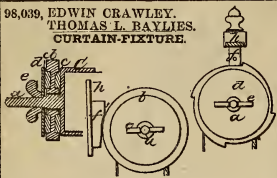
98,037, W. S. COLWELL.
DEVICE FOR CONVEYING SAWDUST
FROM SAWS



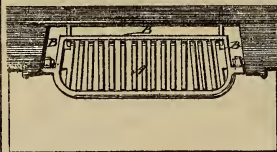
98,038, EDW. COTTER. COMBINATION OF
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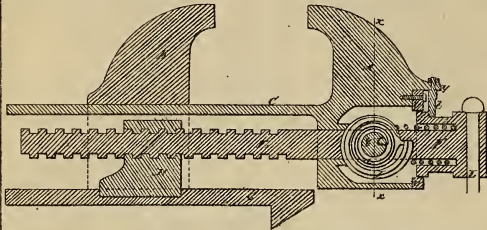
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THOMAS L. RAYLES.
CURTAIN-FIXTURE.



98,045, GEO. W. EVERHART.
GRATE.

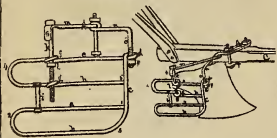


98,040, WILLIAM L. DEARTH, VISE.
G. P. RONDEBUSH.

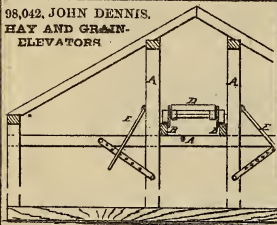


98,041.

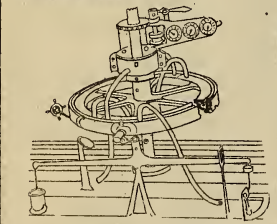
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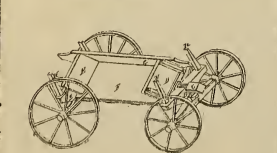
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ELEVATORS.



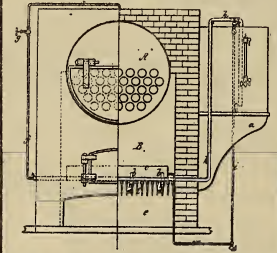
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DYNAMOMETERS.



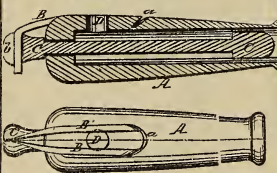
98,044, JOHN ESCH.
DUMPING-WAGONS.



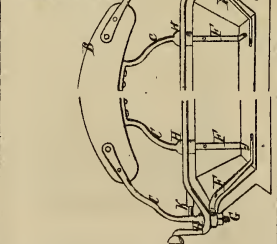
98,046, HENRY R. FOOTE.
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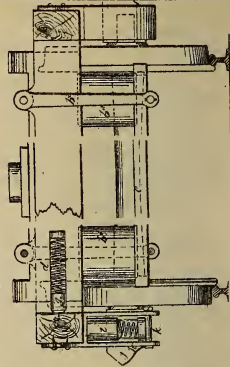
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TOY-GUN.



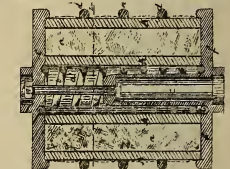
98,048,
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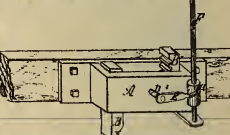
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RAILWAY-CAR TRUCKS.



98,050, P. G. GARDINER, CAR-SPRINGS.



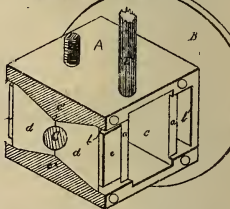
98,051,
MELVIN J. GASKILL.
WM. YOST.
JOHN FERRIS.
RAILWAY-SWITCH.



98,052, T. A. GRAY.
MILLER-TRAP FOR BEE-HIVES.



98,053, CHARLES GREEN.
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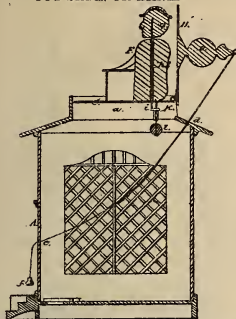


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J. C. CARY.

SUSPENSION-CLIP.



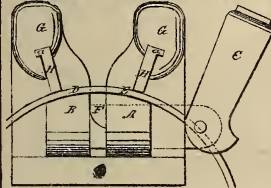
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TOY-SAFE, OR BANK.



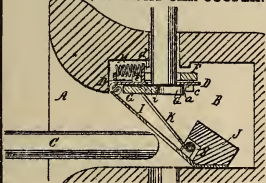
98,056, AMOS R. HARPER.
CHARLES B. DAKE.
LOUNGE AND
BEDSTEAD.



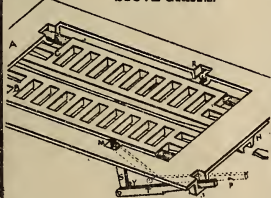
98,057, ALBERT S. HART.
MACHINE FOR UPSETTING TIRE.



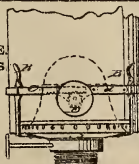
98,058, ALBERT S. HART.
RAILWAY-CAR COUPLING.



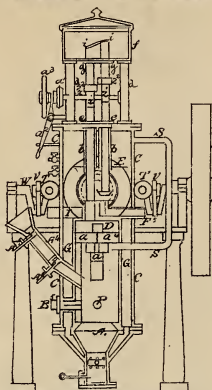
98,059, DAVID HATHAWAY.
STOVE-GRATE.



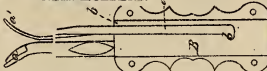
98,060, JOHN F. RECHTLE.
HOLDING-DEVICES
FOR LAMP-
CHIMNEYS.



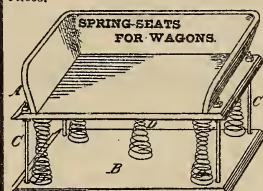
98,061, ALEXANDER HENDRY.
STEAM AND CALORIC-ENGINE



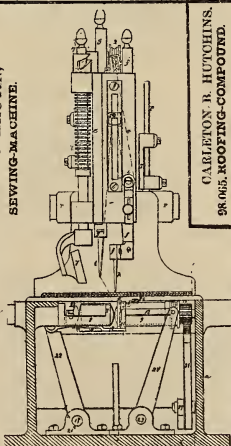
98,062, DAVIS HURD.
REIN-HOLDERS.



98,063, ABEL L. HURTT



98,064, AUGUSTE JACQUES HURTU
VICTOR JOSEPH HAUTIN,
SEWING-MACHINE.

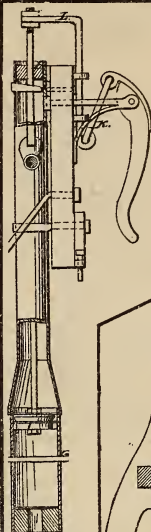


CARLETON B. HUTCHINS.
SR 065, ROOFING-COMPOUND.

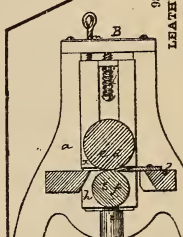
98,066, ROBERT V. JENKS.
DENTAL IMPRESSION-CUP



98,067,
A. C. JUDSON
PUMPS.



98,068, CHARLES KENISTON.
LEATHER-SPLITTING MACHINES.



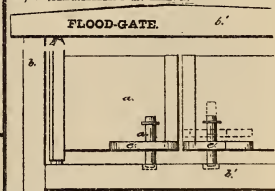
98,069, E. S. KIMBALL.



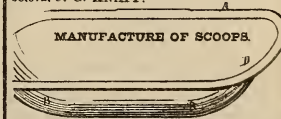
98,070, CHARLES P. KIMBALL.
WHIP-SOCKET



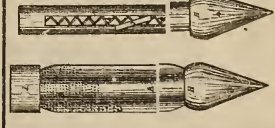
98,071, ABRAHAM L. KING.



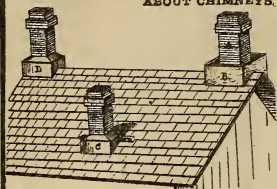
98,072, J. G. KNAPP.



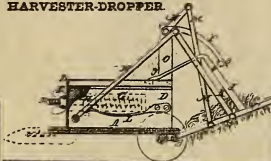
98,073, D. R. KNIGHT.
DRIVE-WELL TUBES.



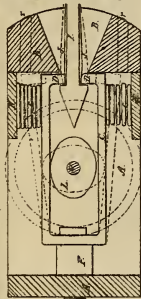
98,074, ABRAHAM LANG.
DEVICES FOR PREVENTING LEAKAGE
ABOUT CHIMNEYS.



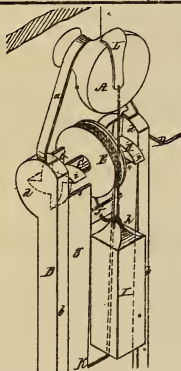
98,075, T. F. LIPPINCOTT.
HARVESTER-DROPPER.



98,076, JOSEPH LONG
CAR-COUPLING.

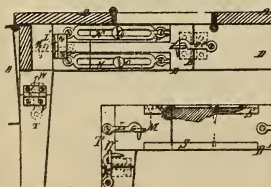


98,077, C. B. LOVELESS.
HEAD-REST.

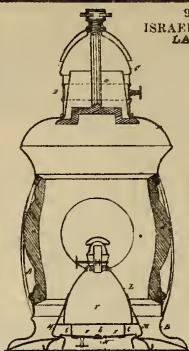


98,078, MOSES LINT.
BURGLAR-ALARM.

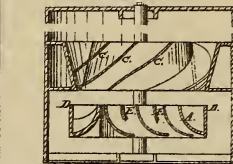
98,079, G. MAYER.
FOLDING AND EXTENSION-TABLE.



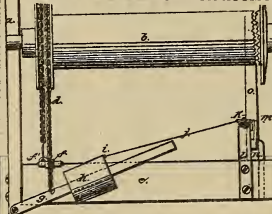
98,080,
ISRAEL C. MAYO
LANTERNS.



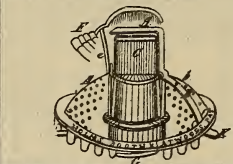
98,081, HENRY W. MCAULEY.
WATER-WHEELS.



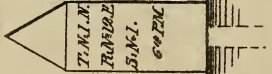
98,082, EPHRAIM McDANIEL.
LET-OFF MECHANISM FOR LOOMS.



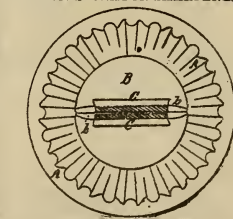
98,083, J. K. MENTZER. LAMP.



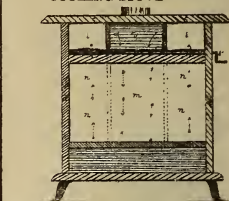
98,084, CARL C. P. MEYER.
SURVEYOR'S MARK.



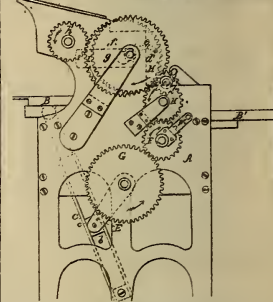
98,085, RICHARD R. MILES.
TAILORS' CRAYON-SHARPENERS.



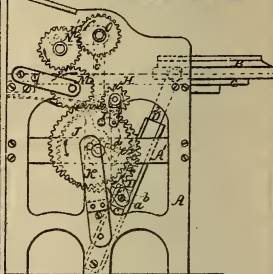
98,086, JAMES H. MITCHELL.
THOMAS S. MITCHELL.
COOKING-STOVE.



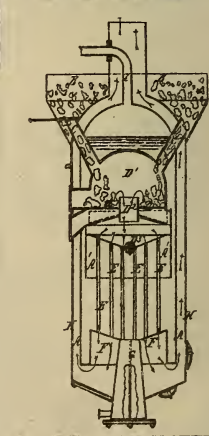
98,087, CHAS. MONTAGUE
PRINTING-PRESSES.



98,088, CHAS. MONTAGUE.
PRINTING-PRESSES.

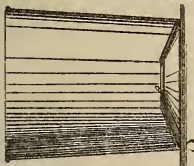


98,089, JAMES MONTGOMERY.
STEAM-GENERATORS.

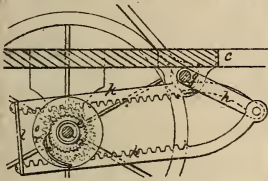
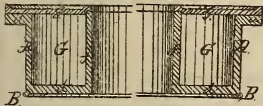
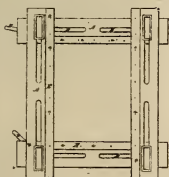
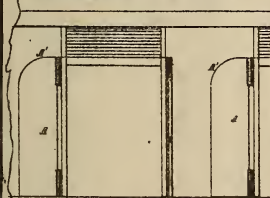
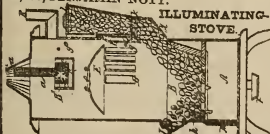
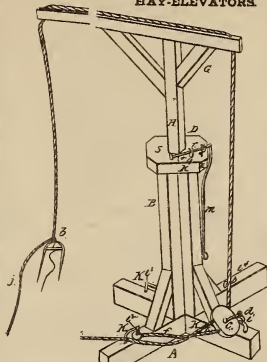
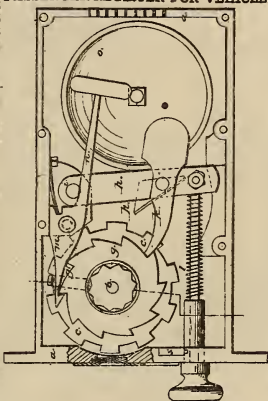
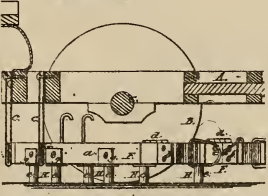
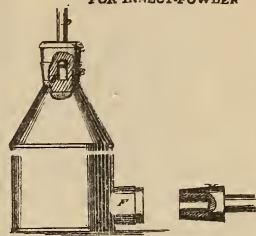


98,090, EPHRAIM MYERS.
HARVESTER-DROPPERS.

98,091, R. L. MYERS, COTTON-BASKET.

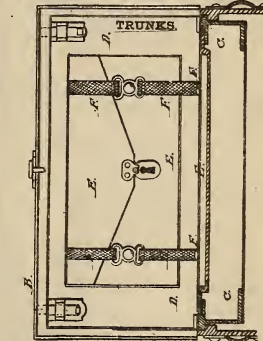
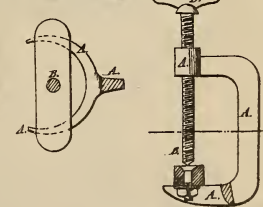
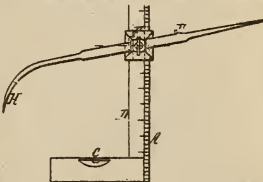
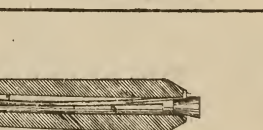


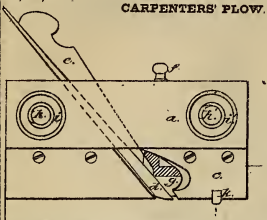
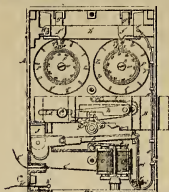
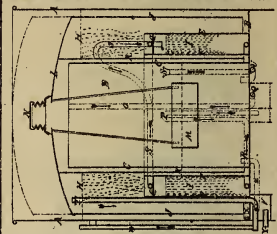
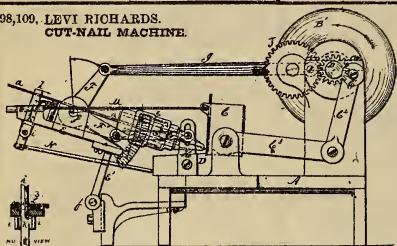
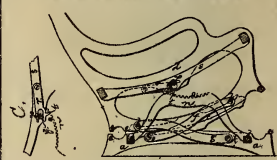
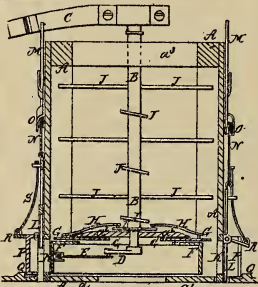
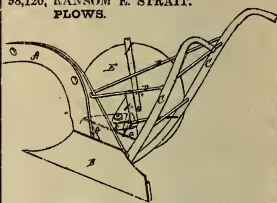
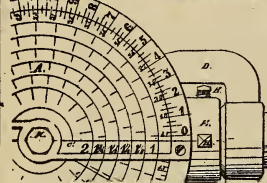
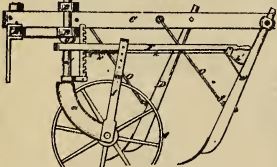
98,092, ROBERT NEALE VELOCIPEDES.

98,093, THOMAS NEWELL
STOVE-PIPE TRIMBLE.98,094, JAMES NICKLIN.
CURTAIN AND SHAWL-STRETCHER.98,095, EDWIN NORTON.
RAILROAD-CAR VENTILATOR.98,096, BENJAMIN NOTT.
ILLUMINATING-STOVE.98,097, JOHN W. ODANIEL.
HAY-ELEVATORS.98,098, THOMAS OLLIS.
PASSENGER-REGISTER FOR VEHICLES.98,099, JOSHUA T. OWEN.
RAILWAY-CAR WHEELS.98,100, GEORGE PADDINGTON
HARROWS.98,102, WILLIAM PATTERBERGEE.
OYSTER-KNIFE AND ICE-PICK98,101, FRANCIS L. PALMER, SR.
PACKING AND ATOMIZING-CAN
FOR INSECT-POWDER

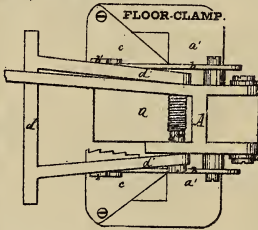
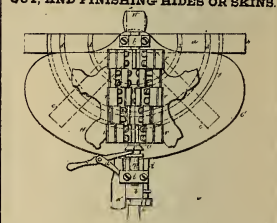
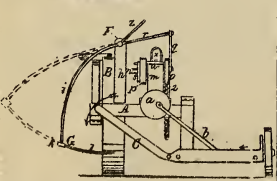
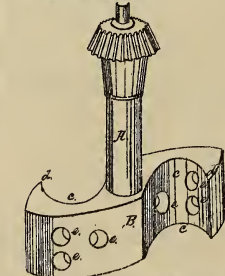
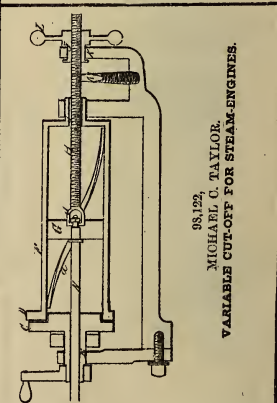
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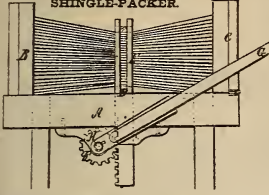
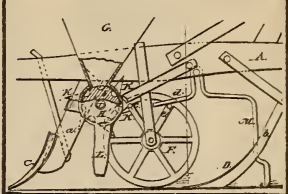
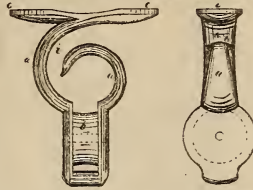
98,104, THOS. B. PEDDIE.

98,105, CHARLES E. PHILLIPS.
BOLT-CLAMP.98,106, JOSIAH POTTS.
COMBINED SQUARE AND CALIPER.98,107, AUG. A. RANDALL.
METAL ALLOY FOR
HARNES-TRIMMINGS, &c.

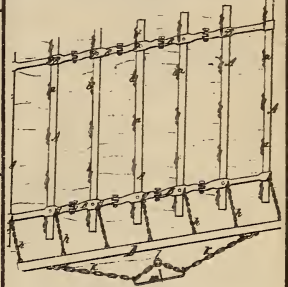
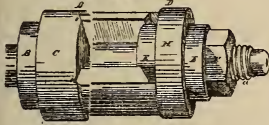
98,108, ROYAL B. RICE.
CARPENTERS' PLOW.98,114, JOHN C. SMITH.
ELECTRO-MAGNETIC LOCKS.98,118, AMOS STEVENS.
GAS-GENERATOR AND CARBURETTER.98,109, LEVI RICHARDS.
CUT-NAIL MACHINE.98,119, ALEXR. W. STEWART.
ROCKING AND EASY-CHAIR.98,115,
THOMAS SMURFIT
BRICK-MACHINES.98,120, RANSOM E. STRAIT.
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BRASS AND
OTHER ALLOYS.98,111, GEO. SELDEN.
INDICATOR FOR SAW-MILL
HEAD-BLOCKS.98,112, JAMES B. SKINNER.
CULTIVATORS.

98,116, JOSEPH B. SPENCER.

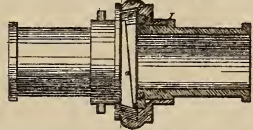
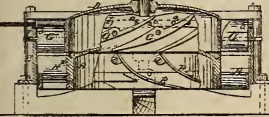
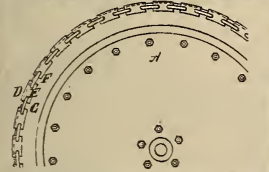
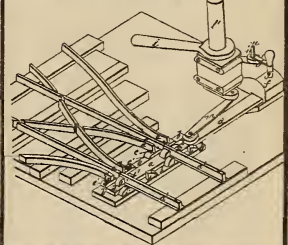
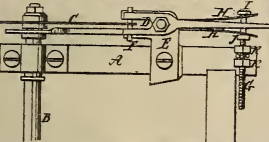
98,121, JOHN TAGGART
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OUT, AND FINISHING HIDES OR SKINS.98,113, A. L. SMITH.
HARVESTERS.98,117, AURELIUS SPERRY.
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98,123, ROBERT B. TAYLOR.
SHINGLE-PACKER.98,130, W. M. WALTON.
EYE FOR RAILWAY-CAR BELL-ROPS.

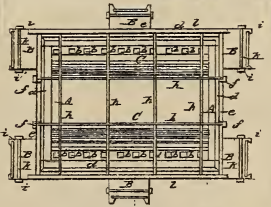
98,137, GEORGE WORKMAN HARROWS.

98,124, HIRAM THOMPSON.
CUTTER-HEAD.

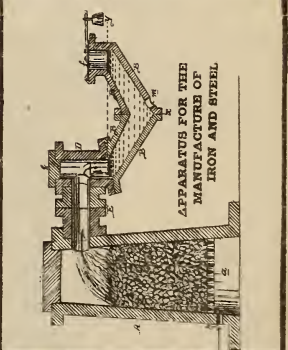
98,131, J. D. WARE PIPE-COUPLING.

98,125, WM. J. THOMPSON.
WATER-WHEELS.98,132, GEORGE L. WATSON.
GAUGE-COCKS.98,126 R. W. THOMSON.
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RAILWAY-SWITCHES.98,127, JOHN TRUNICK.
CIRCULAR-SAW MILLS.

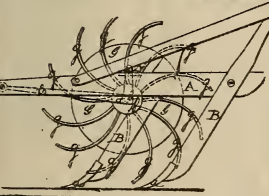
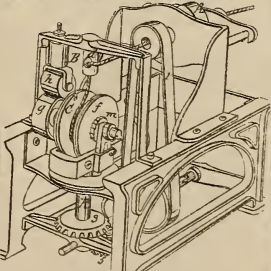
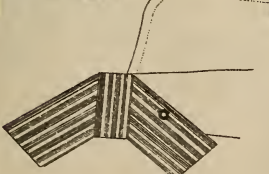
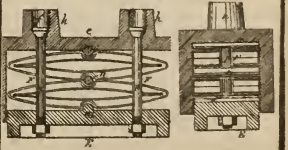
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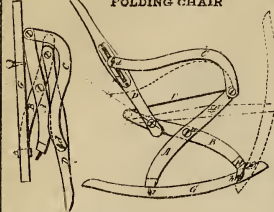
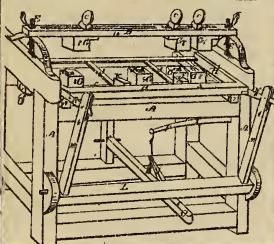
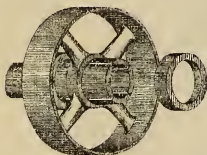
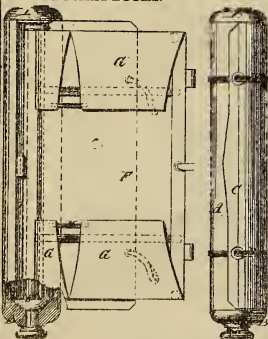
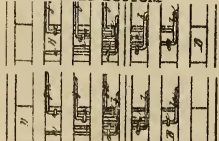
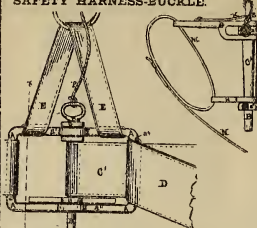
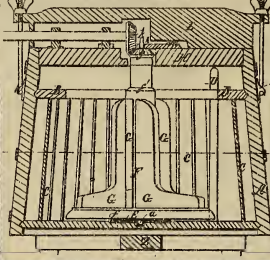
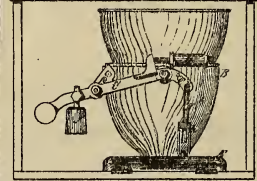
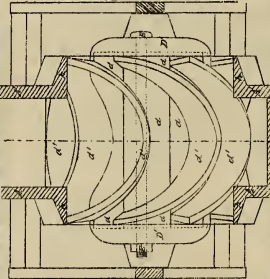
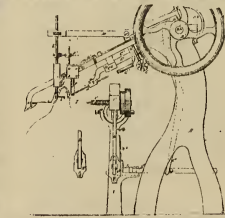
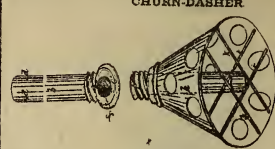
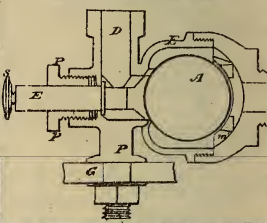
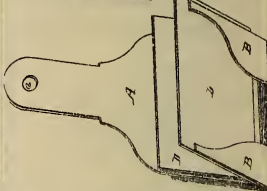
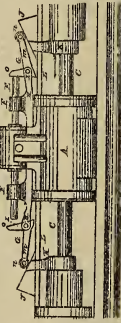
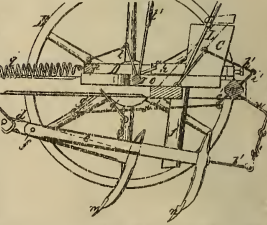


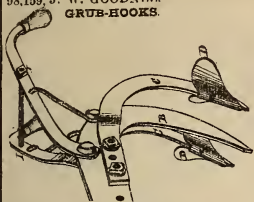
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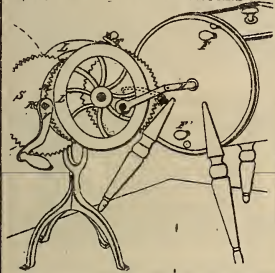
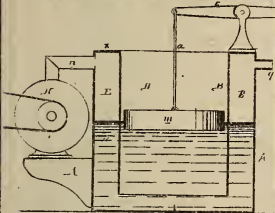
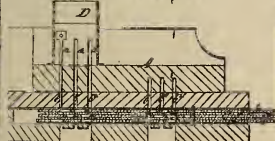
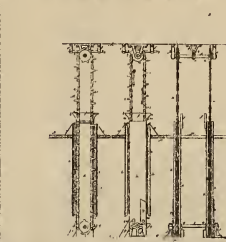
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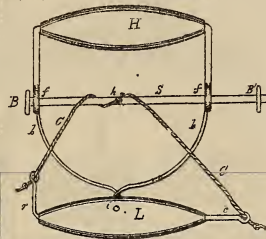
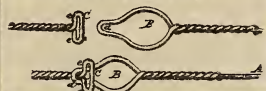
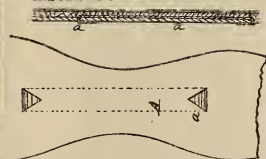
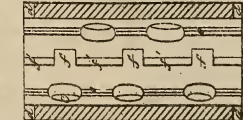
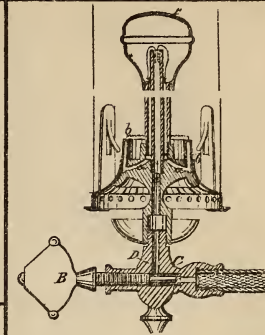
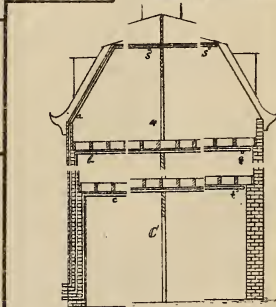
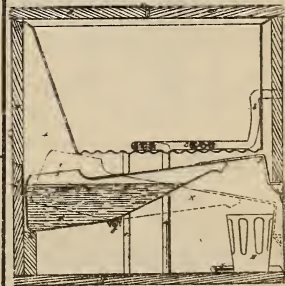
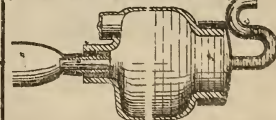
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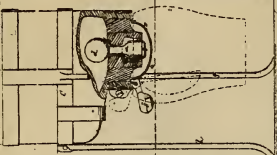
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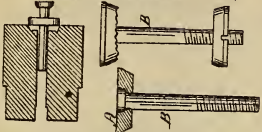
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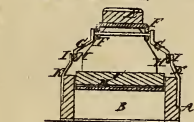


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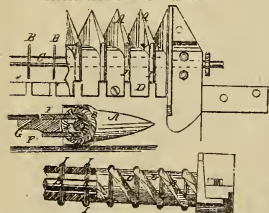
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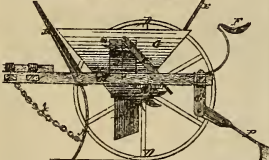
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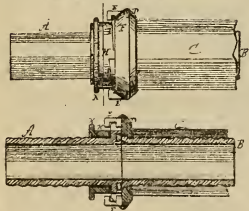
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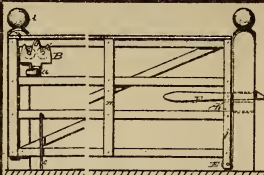
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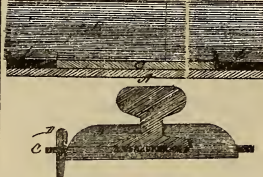
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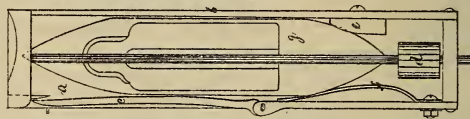
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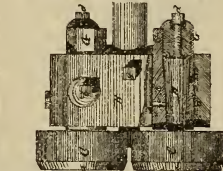
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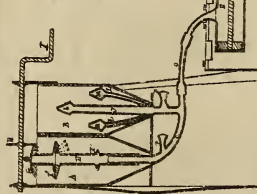
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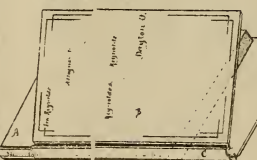
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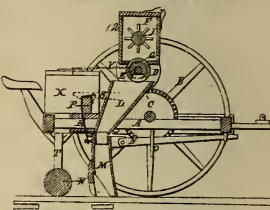
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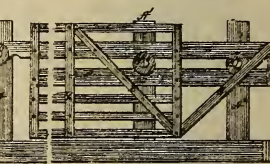
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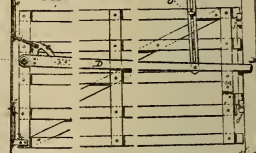
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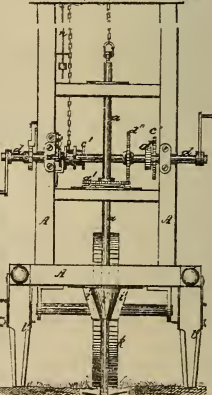
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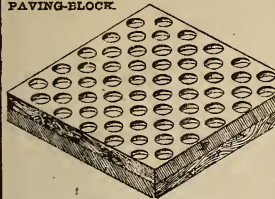
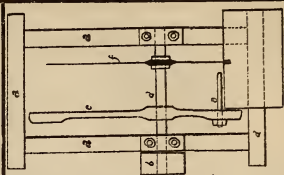
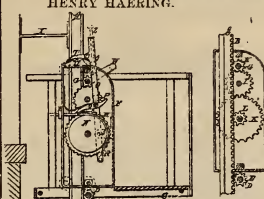
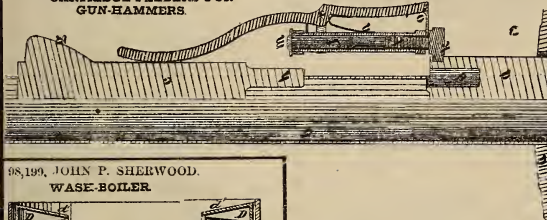
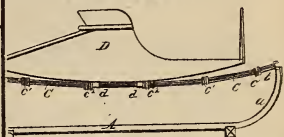
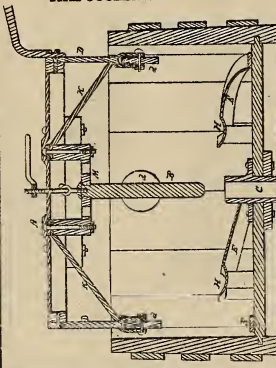


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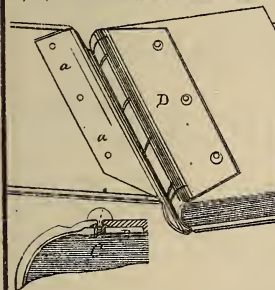
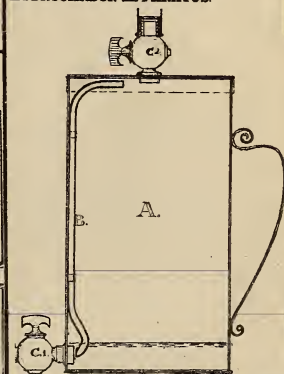
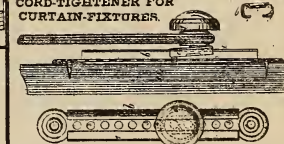
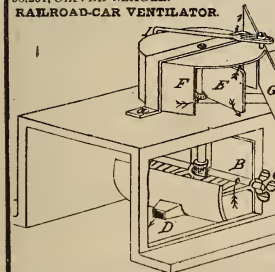
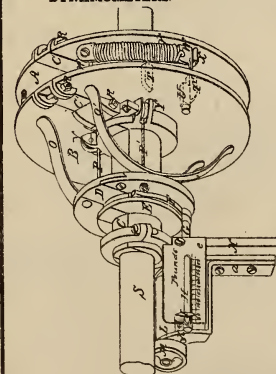
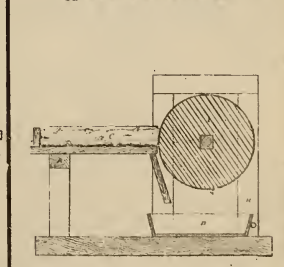
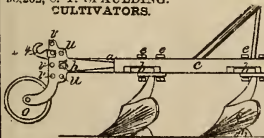
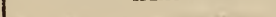


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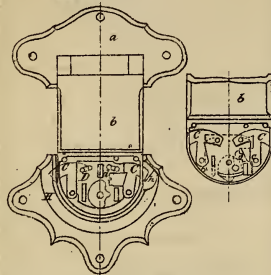
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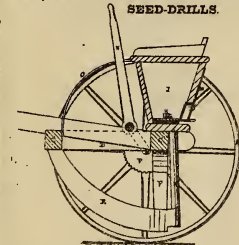
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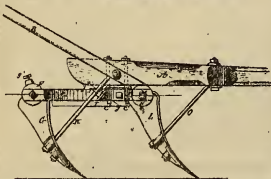
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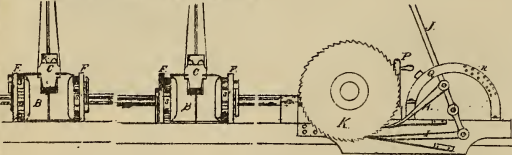
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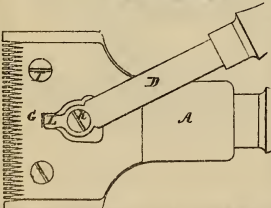
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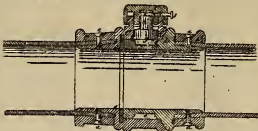
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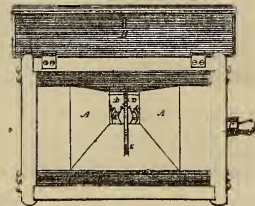
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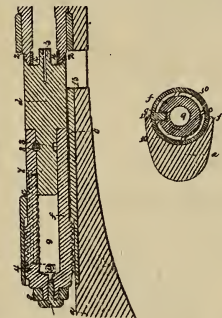
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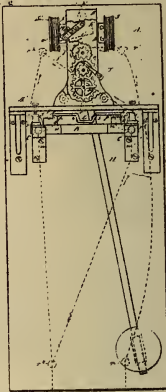
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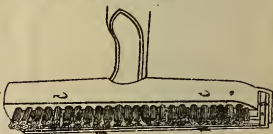
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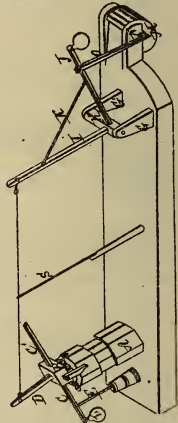
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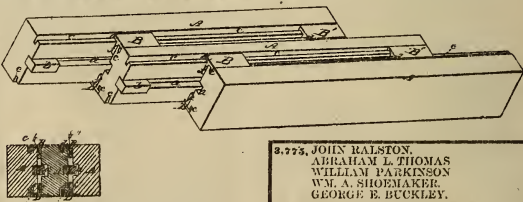
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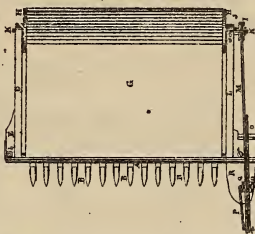
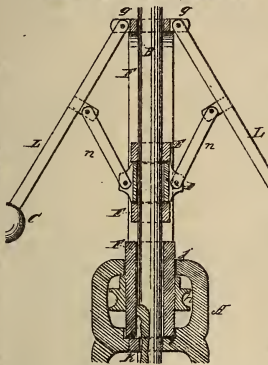
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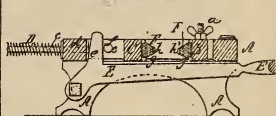
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GEORGE E. BUCKLEY.
MANUFACTURE OF IRON AND STEEL.

ILLUSTRATIONS OF PATENTS
ISSUED FROM
THE UNITED STATES PATENT OFFICE
DEC. 28, 1869.

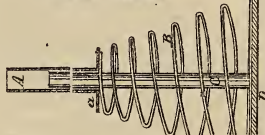
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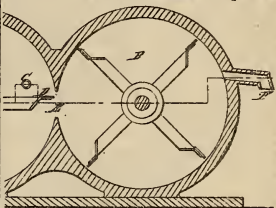
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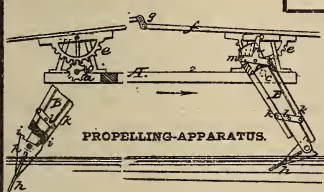
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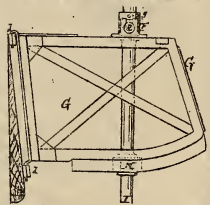
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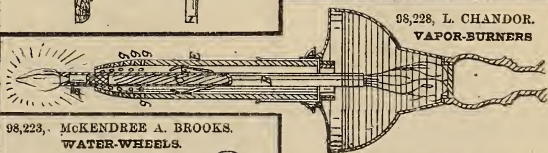
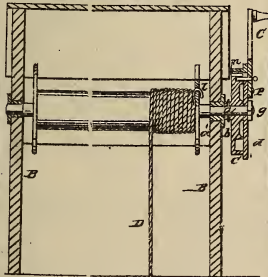
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98,227, JOSEPH BUSSE.
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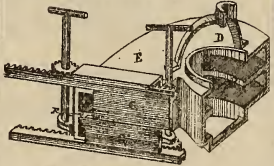


98,218, JABEZ K. BABCOCK.
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98,228, L. CHANDOR.
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98,223, MCKENDREE A. BROOKS.
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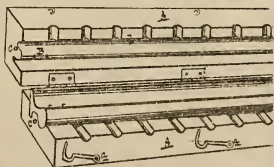
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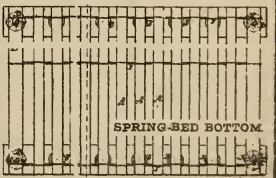
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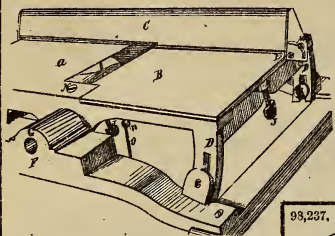
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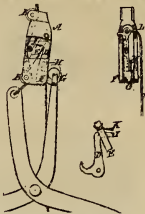
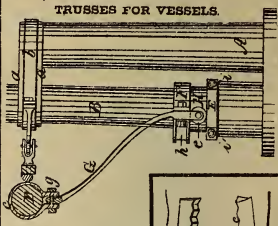
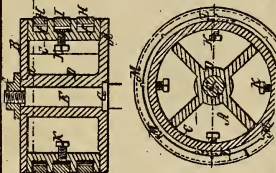
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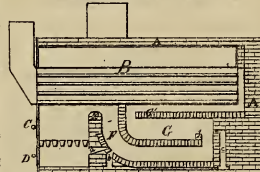
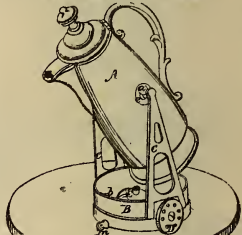
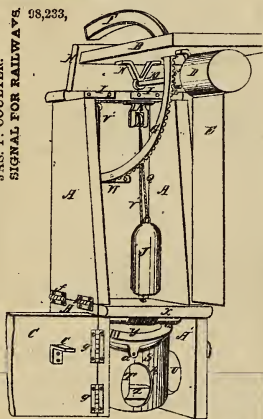
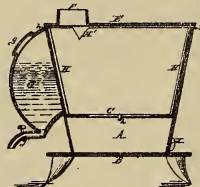
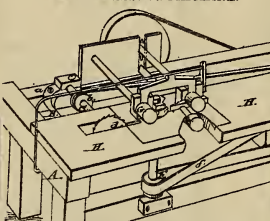
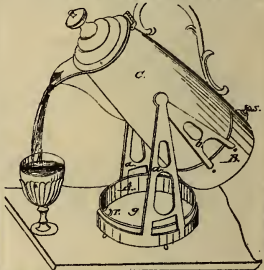
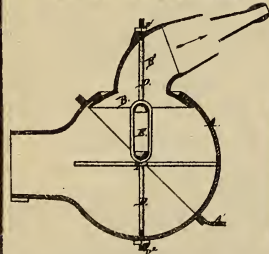
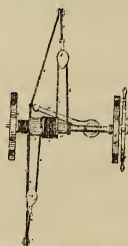
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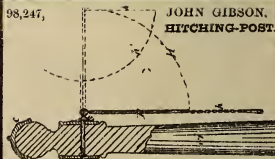
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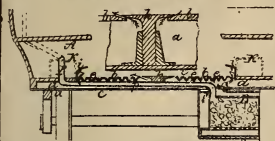
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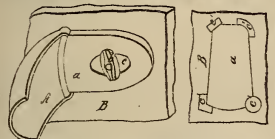
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98,247.
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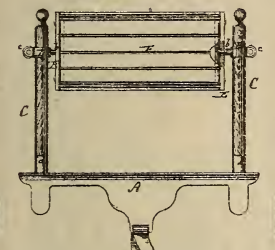
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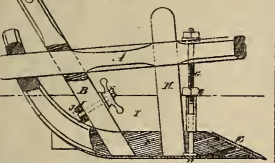
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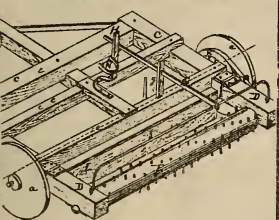
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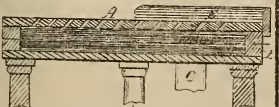
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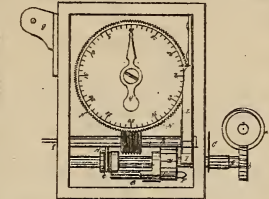
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98,253. JOHN H. GRAY.
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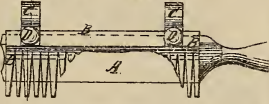
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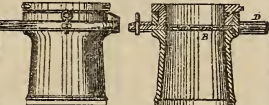
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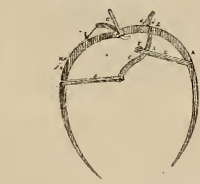
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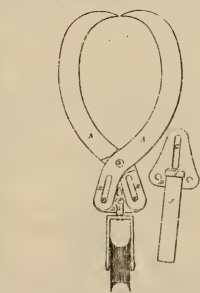
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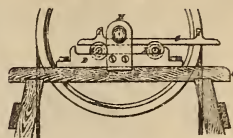
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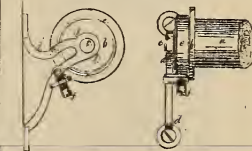
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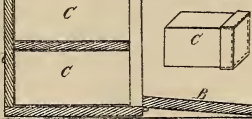
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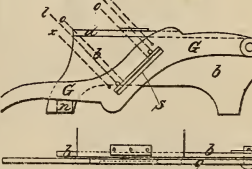
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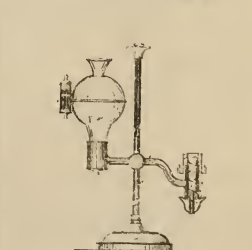
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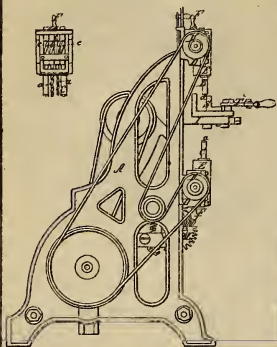
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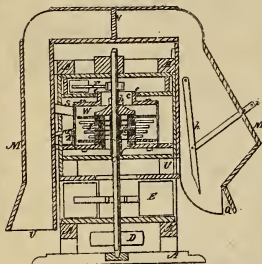
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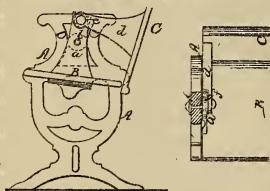
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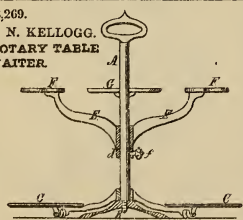
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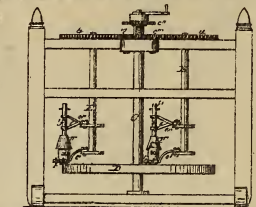
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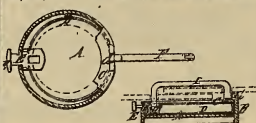
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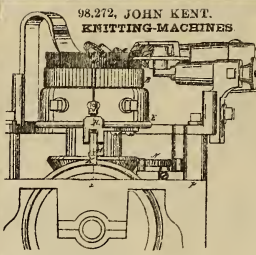
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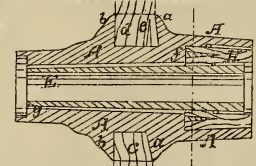
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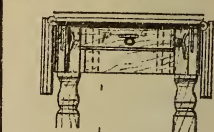
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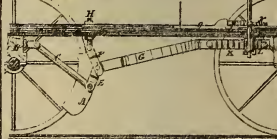
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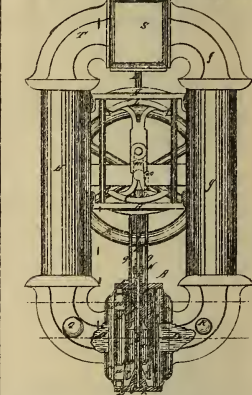
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98,278, CHARLES D. LEET.
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98,279, JOHN A. LIDBACK.
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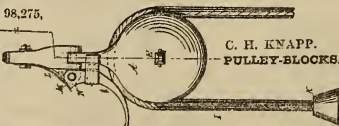
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98,274, JOHN KILLEFER. BOB-SLEDS



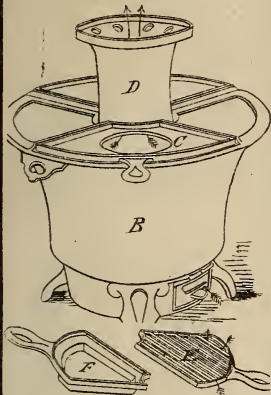
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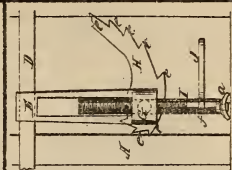
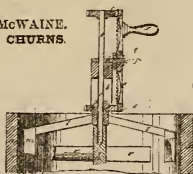
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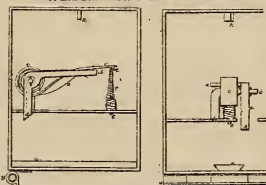
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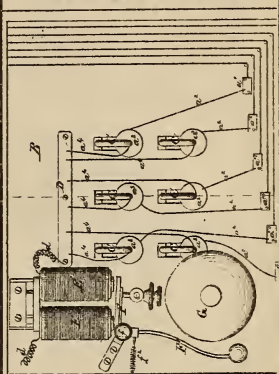
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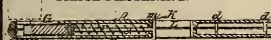
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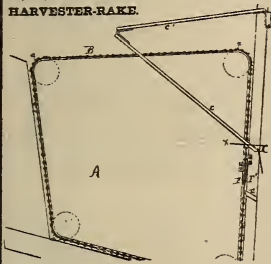
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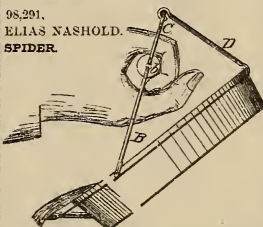
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98,284. F. H. MANNY.
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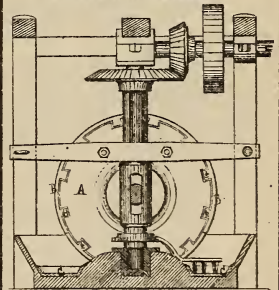


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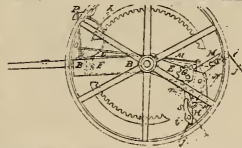


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ELIAS NASHOLD.
SPIDER.

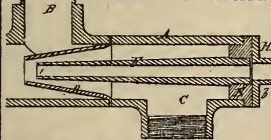
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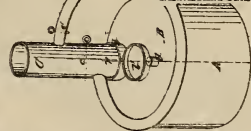
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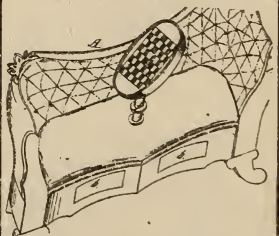
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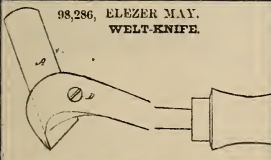
98,293. JOHN S. PATRIC.
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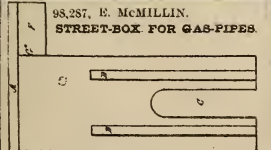
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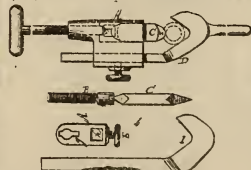
98,286. ELEZER MAY.
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98,287. E. McMILLIN.
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98,294. JOHN PEACE. TUBE-CUTTER.



98,295. WM. H. PHILLIPS.
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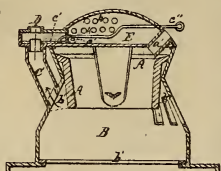
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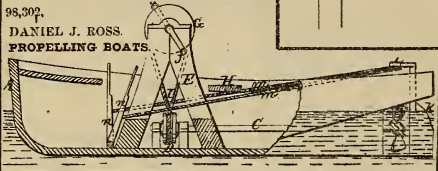
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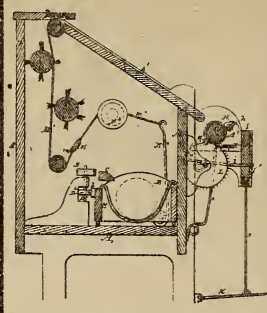
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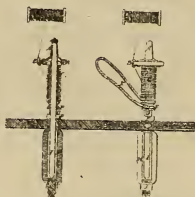
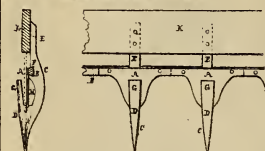
98,302,
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98,309,
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98,303, J.A. SCHNEIDER.
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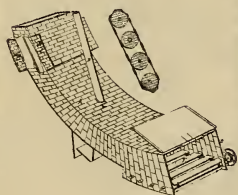


98,304, W. F. SEMPLE. CHEWING-GUM.

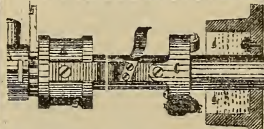
98,305, J. A. SEVEY.
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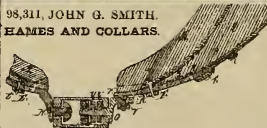
98,306, ZACHARIAH SHAW.
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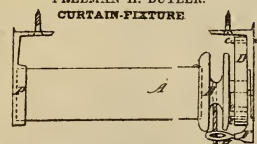
98,310, DAVID L. SMITH. APPARATUS
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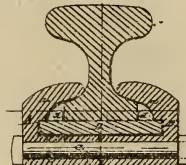
98,311, JOHN G. SMITH.
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98,307, JOHN SHOREY.
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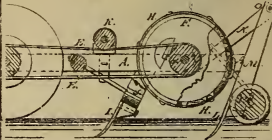


98,312, LOYST J. SMITH.
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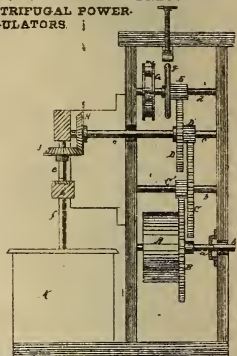


98,308, AUGUSTUS SIMPSON.
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98,313, J. L. STRAIT. SEED-PLANTER



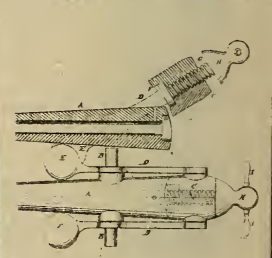
98,314, C. A. SULLIVAN. PNEUMATIC
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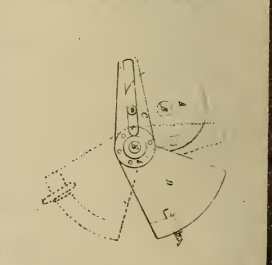
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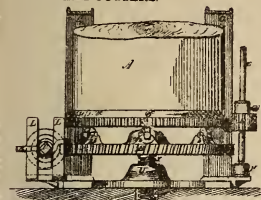


98,316, ELISHA H. TOBEY.
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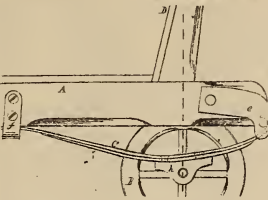
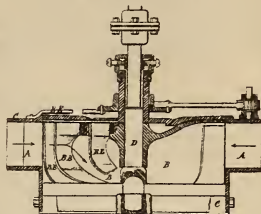


98,317, FREDK. TOWNSEND.
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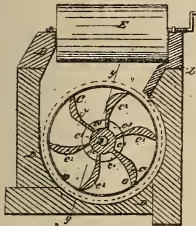
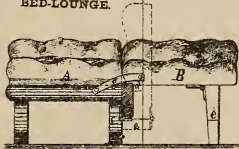
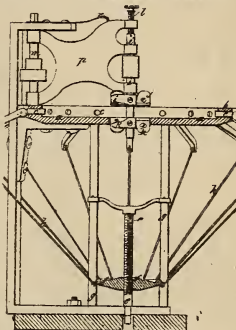
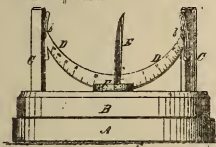


98,318, GEO. P. TREULIET.
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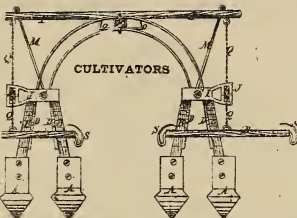
98,324, J. G. WEIR. WHEELBARROWS

98,330, OTIS N. ANGELL.
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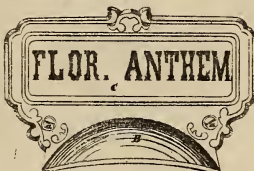
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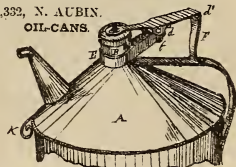
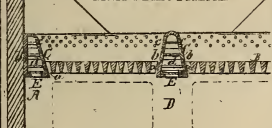
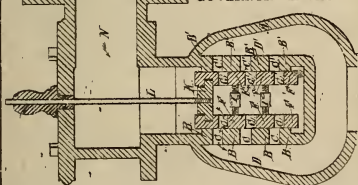
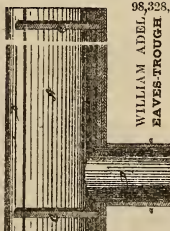
98,326, JESSE A. WILSON.



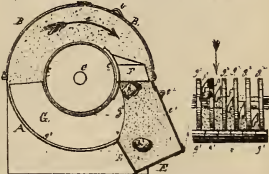
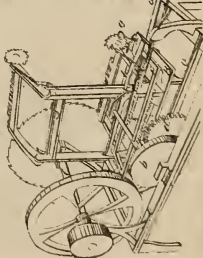
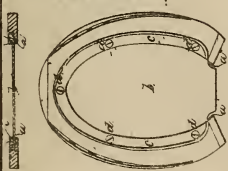
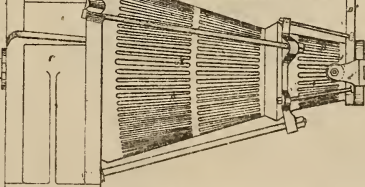
CULTIVATORS

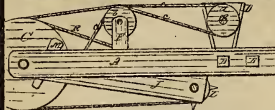
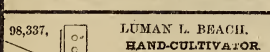
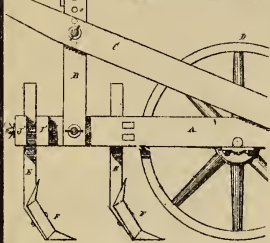
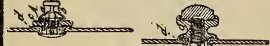
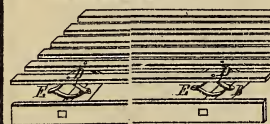
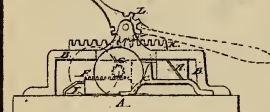
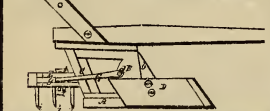
98,327, S. E. ADAMSON.
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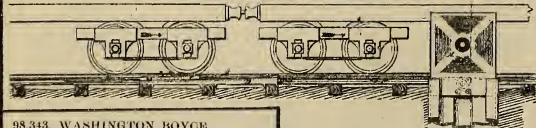
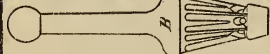
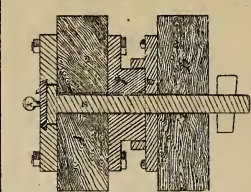
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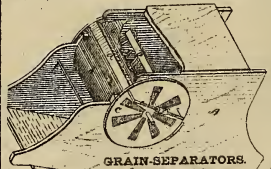
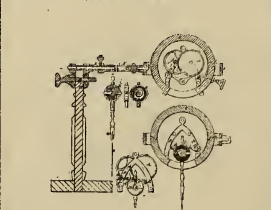
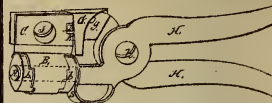
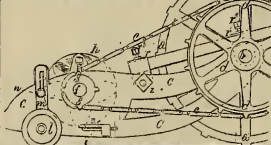
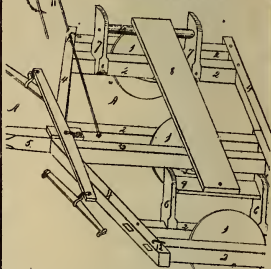
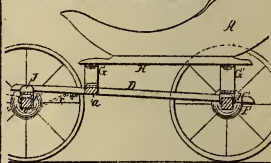
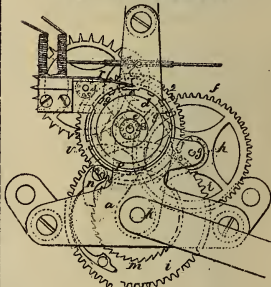
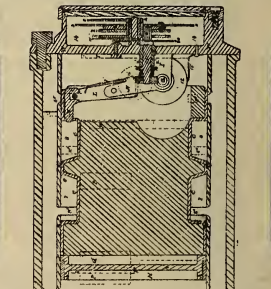
98,342, C. M. BOWMAN. CROSSING-SIGNALS FOR RAILWAYS.

98,343, WASHINGTON BOYCE.
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98,345, RILEY BURDETT.

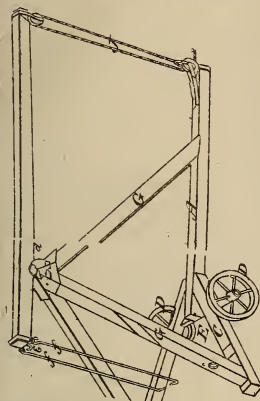


98,346, HENRY K. BURKHOLDER.

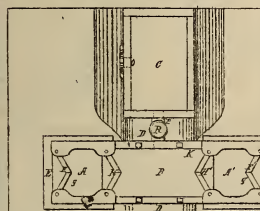
98,347, CHARLES F. BURLEIGH.
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98,354. JOHN J. CROOKE.
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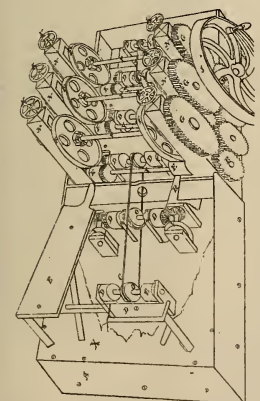
98,355. C. W. DAWSON.
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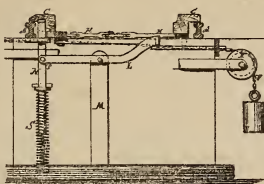
98,356. E. MORTIMER DEEY.
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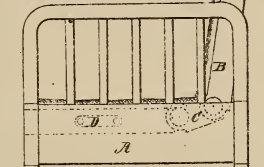
98,357. SAMPSON P. DICK.
DAVID R. MUSSELMAN.
TOBACCO-PRESSES.



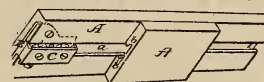
98,358. JOHN DONALDSON.
GEORGE REAVELY.
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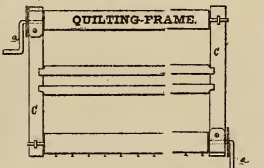
98,359. JACOB DOURSON.
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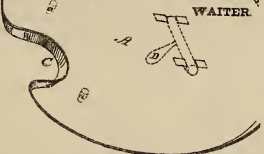
98,360. JACOB DOURSON.
EXTENSION-TABLE ROLLER-SLIDE.



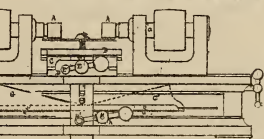
98,361. ALVA E. ELLIS.



98,362. OBED FAHNESTOCK.
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98,363. HENRY FAIRBANKS.
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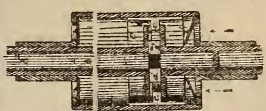


98,364. WILLIAM FIELDS.
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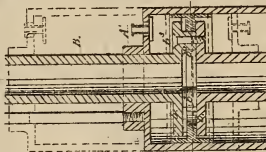
98,365. JAMES M. FORD.
BASH-CORD GUIDE-BLOCK



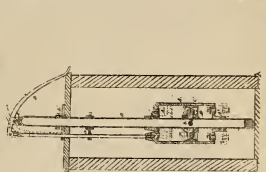
98,366. ISAAC N. FORRESTER. PUMPS.



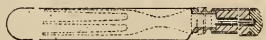
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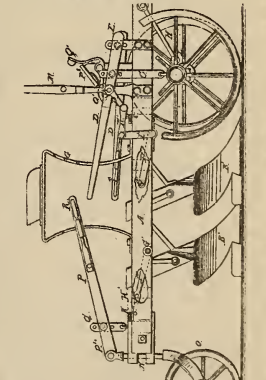
98,368. ISAAC N. FORRESTER. PUMPS.



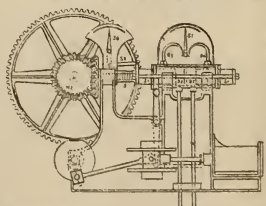
98,369. JAS. D. FRARY.
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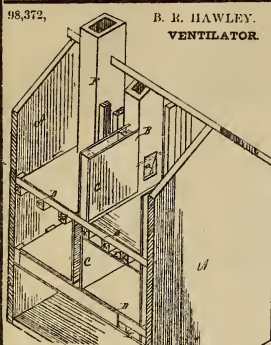


98,370. EMERSON E. GORE.
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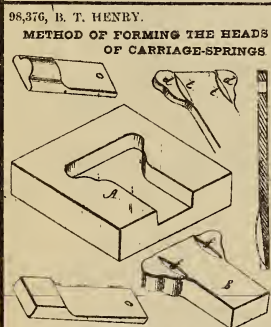
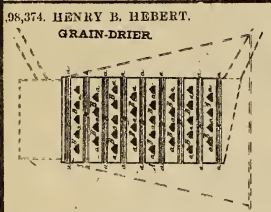


98,371. JOHN MCFARLANE GRAY.
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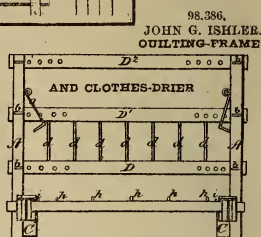
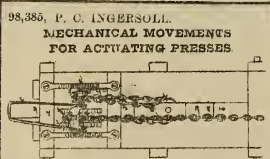
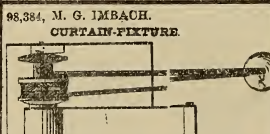
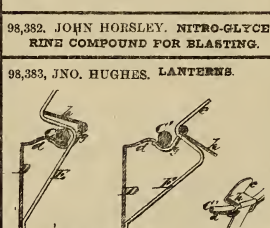
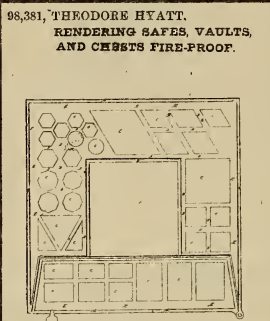
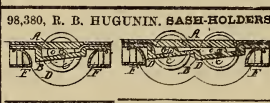
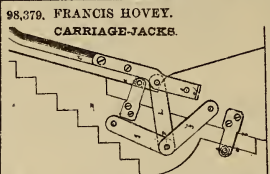
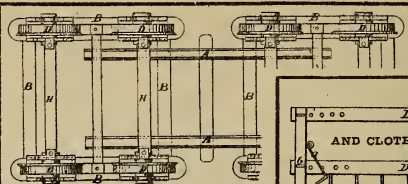




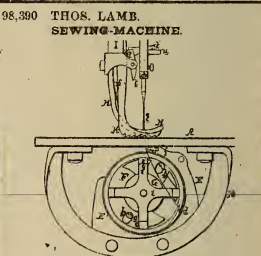
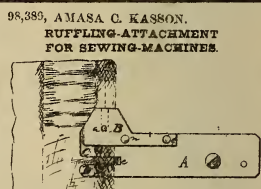
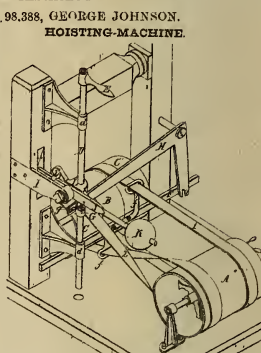
98,373, THOMAS HEAP.
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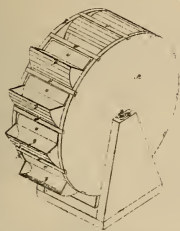


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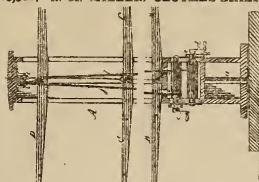
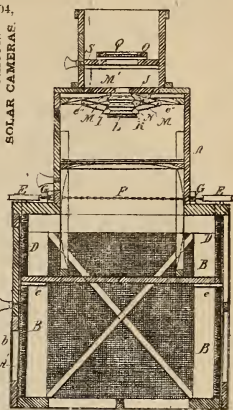
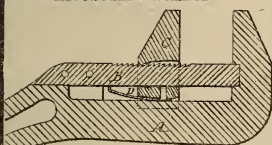
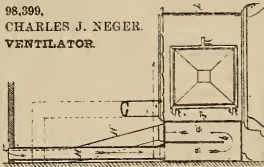
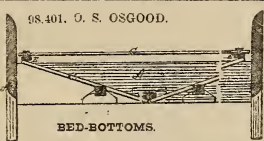
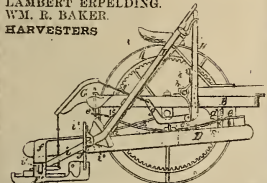


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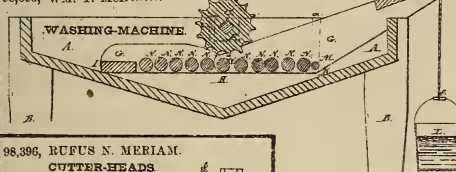
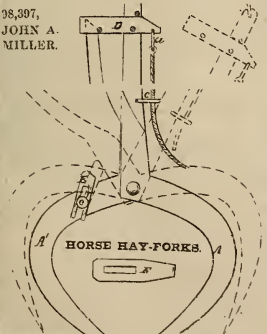


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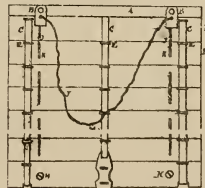
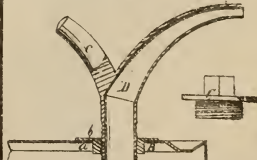
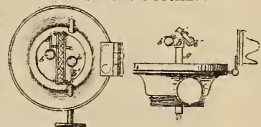
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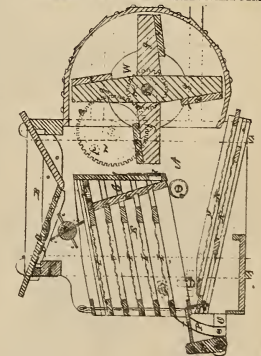
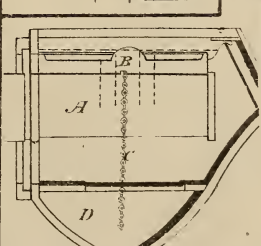
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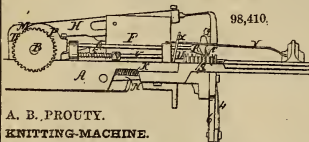
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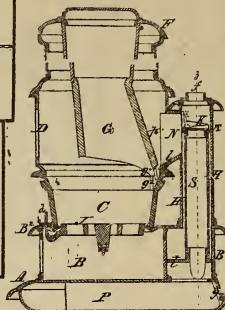


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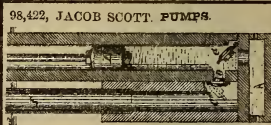
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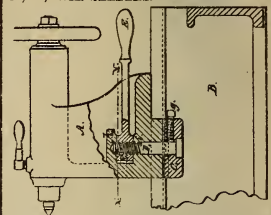
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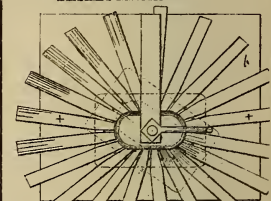
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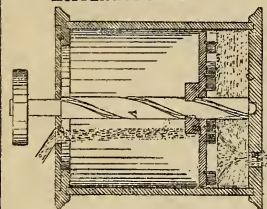
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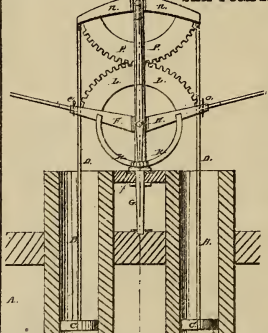
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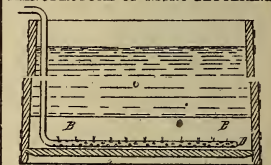
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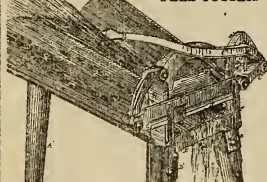
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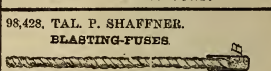


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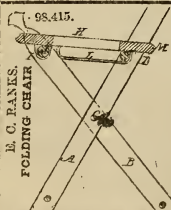


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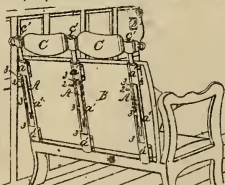


98,429, JAMES T. SHATTUCK.
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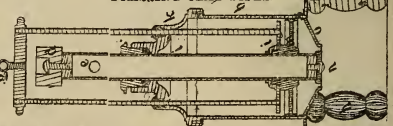


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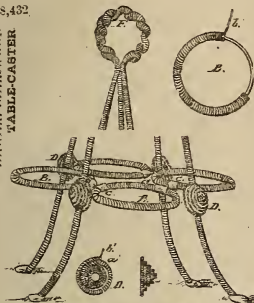


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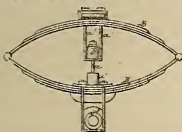


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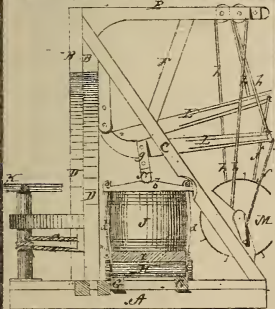
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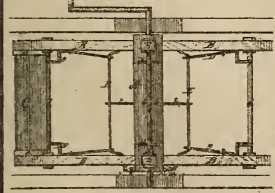
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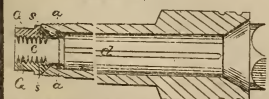
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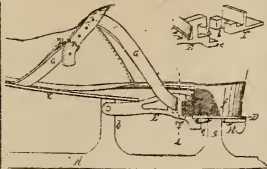
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98,437. A. B. SMITH. SKATES.



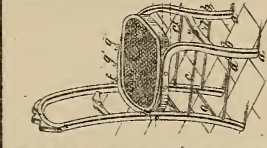
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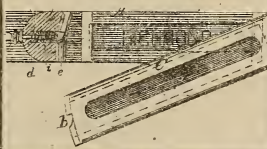
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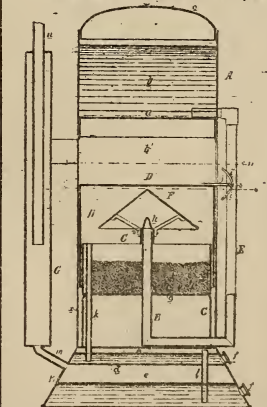
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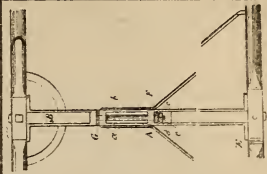
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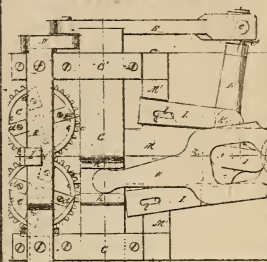
98,442. JOHN H. STEINER.
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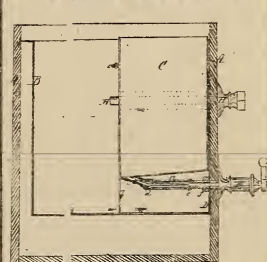
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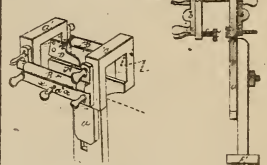
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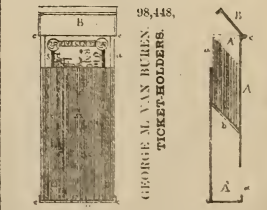
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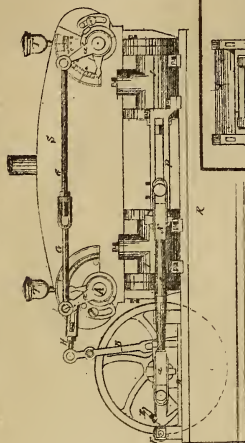
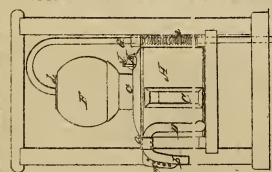
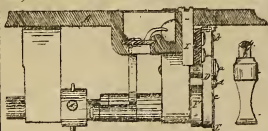
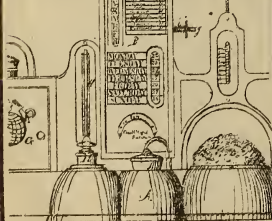
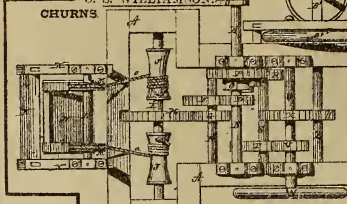
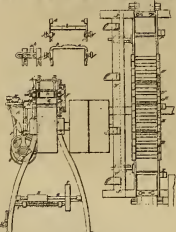
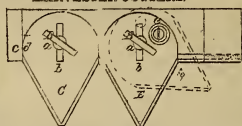


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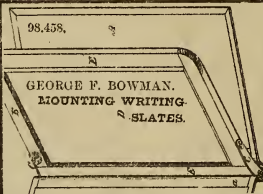
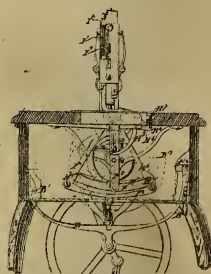


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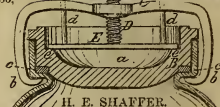


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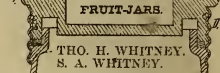
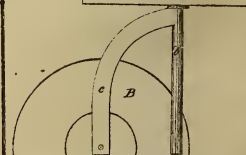
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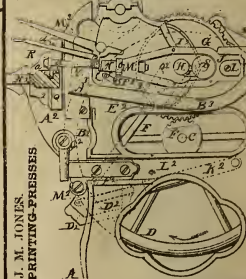
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3,781. FRUIT-JARS.

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